

SDG 9: Industry, Innovation & Infrastructure

Jami: 1607 ta maqola (69.7%)

#	Sarlavha	Muallif(lar)	Yil
1	Analytical transformations in minimizing logical functions	Kabulov A.; Ashurov A.; Berdimurodov M.	2020
2	Researching of the Degradation Process of Laser Diodes Used in Optical Transport Networks	Turgunov B.; Juraev N.; Toshpulatov S.; Ab	2021
3	The results of a research of the reliability of the multiservice communication network	Muradova A.; Normatova D.	2022
4	Review and analysis of computer vision algorithms	Zayniddinov K.; Rakhimov B.; Khalikova G.	2023
5	Comparison of numerical results of turbulence models for the problem of heat transfer in turbulent molasses	Madaliev M.; Abdulkhaev Z.; Otajonov J.;	2024
6	Methodology of the determining for pearson's criterion based on researching the value of delays in the transmitting of information over a multiservice network	Yakubova M.Z.; Manankova O.A.; Tashev K	2020
7	Wet Chemical Treatment of Monocrystalline Silicon Wafer Surfaces	Ataboev O.K.; Terukov E.I.; Shelopin G.G.;	2021
8	Improvement of a security enhanced one-time mutual authentication and key agreement scheme	Tashev K.A.; Khudoykulov Z.T; Arzieva J.T	2019
9	Numerical simulation of flow through an axisymmetric two-dimensional plane diffuser based on a new two-fluid turbulence model	Malikov Z.; Mirzoev A.; Madaliev M.; Yakh	2021
10	Requirements of MATLAB/Simulink for signals	Singh D.; Singh M.; Hakimjon Z.	2019
11	Mathematical simulation of stress-strain state of loaded rods with account of transverse bending	Anarova S.; Ismoilov S.	2019
12	Discrete Optimization of Linear Fractional Functionals	Mamatov N.; Samijonov A.; Yuldashev Z.;	2019
13	Magnetized particle motion around magnetized Schwarzschild-MOG black hole	Haydarov K.; Rayimbaev J.; Abdujabbarov	2020
14	Retracted:Comparison of turbulence models for the axisymmetrical separated boundary layer problem	Madaliev M.; Usmonov M.; Soliyev O.; Ot	2024
15	Synchronous data processing in multi-channel information measuring systems of radiomonitoring	Rakhimov B.N.; Rakhimov T.G.; Berdiyev A	2019
16	Modeling and Research of Automatic Sun Tracking System on the bases of IoT and Arduino UNO	Khujamatov K.E.; Khasanov D.T.; Reyfnaza	2019
17	Hybrid Approach to Automated Essay Scoring: Integrating Deep Learning Embeddings with Handcrafted Linguistic Features for Improved Accuracy	Faseeh M.; Jaleel A.; Iqbal N.; Ghani A.; At	2024

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#	Sarlavha	Muallif(lar)	Yil
18	The stationary sine-Gordon equation on metric graphs: Exact analytical solutions for simple topologies	Sabirov K.; Rakhmanov S.; Matrasulov D.;	2018
19	A Hyper-Attentive Multimodal Transformer for Real-Time and Robust Facial Expression Recognition	Tagmatova Z.; Umirzakova S.; Kutlimurato	2025
20	Model of estimation of success of geological exploration in perspective	Muhamediyeva D.T.	2018
21	The task of assessing the risk in the operation of a complex free formal system	Abdullaev Z.; Ziyadullaev D.S.; Muhamed	2022
22	Development of integral model of speech recognition system for Uzbek language	Musaev M.; Khujayorov I.; Ochilov M.	2020
23	Research and Modelling Adaptive Management of Hybrid Power Supply Systems for Object Telecommunications based on IoT	Khujamatov K.E.; Khasanov D.T.; Reyynaza	2019
24	Problems of increasing efficiency of NIDS by using implementing methods packet classifications on FPGA	Karimov M.; Tashev K.; Yoriqulov M.	2019
25	Classification Of Some Sensitive Motion Of Fingers To Create Modern Biointerface	Zohirov K.	2022
26	Determination of the near areas of micro parameters for anomalous photo voltage elements	Nurdinova R.; Rayimjonova O.; Djalilov B.;	2024
27	An integrated approach to electromagnetic compatibility in design of radio electronic equipment	Pulatov S.U.; Sabirova U.S.; Khakimov Z.T.;	2020
28	Automatic Speech Recognition Method Based on Deep Learning Approaches for Uzbek Language	Mukhamadiyev A.; Khujayarov I.; Djuraev	2022
29	Stabilization of parameters of optoelectronic devices on semiconductor emitters	Kuldashov O.; Rayimdjanova O.; Djalilov B	2024
30	Development of neural network forecasting models of dynamic objects from observed data	Siddikov I.; Mamasodikova N.; Khalmatov	2021
31	Selection of features based on relationships	Mamatov N.; Samijonov A.; Yuldashev Z.	2019
32	Software implementation of exchange processes in a distributed network environment of transmission and processing of information	Yusupbekov N.; Gulyamov S.; Kasymov S.;	2018
33	Exciton dynamics in branched conducting polymers: Quantum graphs based approach	Yusupov J.R.; Matyokubov K.S.; Sabirov K.	2020
34	Robust Text Recognition for Uzbek Language in Natural Scene Images	Mukhiddinov M.; Akmuradov B.; Djuraev	2019
35	Results of a computational experiment and analysis of the time characteristics of a multiservice communication network	Muradova A.; Khaytbaev A.	2020

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36	Development of a Database of the Livestock Complex Monitoring System Using RFID Devices	Samandarov B.; Geldibayev B.	2024
37	Asymptotic solutions of integro-differential equations with partial derivatives and with rapidly varying kernel	Kalimbetov B.T.; Pardaeva N.A.; Sharipova	2019
38	A High-Performance Parallel Approach to Image Processing in Distributed Computing	Rakhimov M.; Mamadjanov D.; Mukhiddir	2020
39	Improvement the schemes and models of detecting network traffic anomalies on computer systems	Yusupdjanovich Y.S.; Rajaboevich G.S.	2020
40	Structure and Reversibility of 2D von Neumann Cellular Automata over Triangular Lattice	Uguz S.; Redjepov S.; Acar E.; Akin H.	2017
41	Modeling of decision-making processes to ensure sustainable operation of multiservice communication network	Muradova A.A.	2019
42	Computer modeling of filtration processes with piston extrusion	Kurbonov N.; Aminov S.	2020
43	A Multi-Scale Approach to Early Fire Detection in Smart Homes	Abdusalomov A.; Umirzakova S.; Safarov F	2024
44	Integration of negative-order modified Korteweg–de Vries equation in a class of periodic functions	Urazboev G.U.; Yakhshimuratov A.B.; Khas	2023
45	Branched Josephson junctions: Current carrying solitons in external magnetic fields	Matrasulov D.; Sabirov K.; Babajanov D.; S	2020
46	Invariant solutions of the two-dimensional heat equation; [ИНВАРИАНТНЫЕ РЕШЕНИЯ ДВУМЕРНОГО УРАВНЕНИЯ ТЕПЛОПРОВОДНОСТИ]	Narmanov O.A.	2019
47	Improved Feature Parameter Extraction from Speech Signals Using Machine Learning Algorithm	Abdusalomov A.B.; Safarov F.; Rakhimov M	2022
48	Integrating AI and IoT in Advanced Optical Systems for Sustainable Energy and Environment Monitoring	Khan S.A.; Kalifullah A.H.; Ibragimova K.; S	2024
49	Internet of Things-Aided Intelligent Transport Systems in Smart Cities: Challenges, Opportunities, and Future	Ahmad K.; Khujamatov H.; Lazarev A.; Usn	2023
50	An algorithm for classification, localization and selection of informative features in the space of politypic data	Nishanov A.K.; Akbaraliev B.B.; Samandari	2020
51	Experimental research of magnetic circuits of current converters taking into account the nonlinearity of magnetic characteristics	Safarov A.M.; Sattarov K.A.; Mustafuqulov	2022

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52	Optimal quadrature formulas in Sobolev space for solving the generalized Abel integral equation	Daliyev B.; Tukxtasinov D.; Bozarov B.; Sab	2024
53	Transparent nonlinear networks	Yusupov J.R.; Sabirov K.K.; Ehrhardt M.; M	2019
54	Develop and usage virtual schemes of remote acoustic laser microphones with visible and invisible waves	Iskandarov U.; Ismoilov M.; Yuldashev N.	2023
55	Industry digitalization concepts with 5G-based IoT	Khujamatov K.; Khasanov D.; Reybnazarov	2020
56	The choice of informative features based on heterogeneous functionals	Mamatov N.; Niyozmatova N.A.; Samijonc	2020
57	Development of High-Speed Iterative Code and Its Efficiency at Digital Signal Transfer	Sherzod A.; Bakhtiyor R.; Aziza T.; Alisher I	2018
58	Evaluation of environmental aspects for the implementation of a textile company	Barahona W.E.C.; Ruiz C.D.J.; Vargas V.M.T	2024
59	Building a model of recognizing operators based on the definition of basic reference objects	Kamilov M.; Fazilov S.; Mirzaeva G.; Gulya	2020
60	Parallel processing capabilities in the process of speech recognition	Rakhimov M.F; Berdanov U.A	2017
61	A simple anti-parallel diodes based chaotic jerk circuit with arcsinh function: theoretical analysis and experimental verification	Kengne J.; Kengne L.K.; Chedjou J.C.; Nosii	2021
62	Bogoliubov de Gennes equation on metric graphs	Sabirov K.; Jumanazarov D.; Yusupov J.; M	2018
63	Solvability of the boundary-value problem for a linear loaded integro-differential equation in an infinite three-dimensional domain	Agarwal P.; Baltaeva U.; Alikulov Y.	2020
64	Determination of representative features when building an extreme recognition algorithm	Fazilov S.K.; Mirzaev N.M.; Radjabov S.S.;	2019
65	Off-line handwritten signature verification based on machine learning	Akhundjanov U.; Soliyev B.; Juraev N.; Mu	2024
66	Analysis of automation through sensors through gas sensors in different directions	Mukhtarov F.; Jo'rayev N.; Zokirov S.; Sadi	2024
67	Main problems and tasks of intellectualisation of information processing system	Mukhamedieva D.T.; Safarova L.U.	2019
68	Shadow and weak gravitational lensing for Ellis-Bronnikov wormhole	Alloqulov M.; Atamurotov F.; Abdujabbarc	2024
69	Integral cryptanalysis: a new key determination technique for 3-phase Kuznyechik encryption	Ilkhom B.; Khan A.; Bakhtiyor A.; Das R.; K	2023
70	Digital processing of two-dimensional signals in the basis of Haar wavelets	Zaynidinov H.; Zaynutdinova M.; Nazirova	2018
71	A Method of Efficient OTP Generation Using Pseudorandom Number Generators	Karimov M.M; Khudoykulov Z.T; Arzieva J.	2019

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72	Mathematical model and computational algorithm of vibration processes of thin magnetoelastic plates with complex form	Fakhriddin Murodillayevich N.; Bakbergen	2021
73	An Approximate Analytical Solution of the Problem of Fluid Filtration in the Multilayer Porous Medium	Ravshanov N.; Kurbonov N.; Mukhamadie	2016
74	Transparent quantum graphs	Yusupov J.R.; Sabirov K.K.; Ehrhardt M.; M	2019
75	Thermodynamic Characteristics of Paraxylene Adsorption in LiZSM-5 and CsZSM-5 Zeolites	Bakhronov K.; Ergashev O.; Karimov K.; At	2022
76	Analog of the darbox problem for a loaded integro-differential equation involving the caputo fractional derivative	Baltaeva U.; Alikulov Y.; Baltaeva I.I.; Ashir	2021
77	Peculiarities of face detection and recognition	Narzillo M.; Bakhtiyor A.; Shukrullo K.; Bal	2021
78	Features measurement parameters and control functioning of integrated chips	Davronbekov D.	2016
79	Study of the influence of different designs of massive rotor of asynchronous generator on their maximum power	Bobozhonov Y.; Seytmuratov B.; Fayzullaev	2020
80	Modeling and calculation of the thermal balance of a pyrolysis plant for the production of alternative fuels from biomass	Mamatkulova S.G.; Uzakov G.N.	2022
81	Calculation of the coefficients of optimal quadrature formulas in space $W_2, \sigma(2,1)$	Kuldoshev H.; Azamov S.	2021
82	Gradient descent in machine learning	Khasanov D.; Tojiyev M.; Primqulov O.	2021
83	Advanced Feature Extraction Method for Speaker Identification Using a Classification Algorithm	Musaev M.; Abdullaeva M.; Ochilov M.	2022
84	Analysis of energy consumption of wireless sensor network nodes	Eshmuradov A.; Khaytbaev A.	2020
85	Formalization of the task of monitoring the technological safety of industrial facilities in conditions of indistinctness of the initial information	Siddikov I.X.; Mamasodikova N.Y.; Khalilov	2020
86	Research and development of an IP network model based on PBX asterisk on the opnet modeler simulation package	Konshin S.; Yakubova M.Z.; Nishanbayev T	2020
87	Optimal cubature formulas for approximate integrals of functions defined on a sphere in three-dimensional space	Bozarov B.; Daliyev B.; Tukhtasinov D.; Nas	2024
88	Mathematical model and computational experiments for the calculation of three-layer plates of complex configuration	Nuraliev F.; Anarova S.; Amanov O.; Jumae	2020

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89	Logic method of finding maximum joint subsystems of systems of boolean equations	Kabulov A.; Urunbayev E.; Ashurov A.	2020
90	Implementation of Object-Oriented Programming Technology in the One-Dimensional Oil Displacement Problem	Uzakov Z.; Mamatov F.; Begulov O.	2019
91	Satellite image formation and preprocessing methods	Kuchkorov T.; Urmanov S.; Kuvvatova M.;	2020
92	Models of recognition algorithms based on linear threshold functions	Fazilov S.; Khamdamov R.; Mirzaeva G.; Gi	2020
93	Digital Signal and Image Processing Using Neural Networks	Zayniddinov H.; Nurmurodov J.; Qobilov S.	2023
94	5g Technology Evolution	Usmonov B.S; Sattorovich R.O.; Rustamov	2019
95	An approach to finding the most optimal route in a dynamic graph	Nishanov A.K.; Allamov O.T.; Ruzibaev O.B	2021
96	Algorithm and program for calculating the structural reliability of the NGN network using method of statistic modeling	Muradova A.A.	2013
97	Research of Probability-Time Characteristics of the Wireless Sensor Networks for Remote Monitoring Systems	Khujamatov H.; Siddikov I.; Reygnazarov E	2021
98	Speech Recognition Technologies Based on Artificial Intelligence Algorithms	Musaev M.; Khujayarov I.; Ochilov M.	2023
99	Method for selecting informative and non-informative features	Niyozmatova N.A.; Mamatov N.; Samijonc	2020
100	Modeling and Applying Implicit Dormant Features for Recommendation via Clustering and Deep Factorization	Kutlimuratov A.; Abdusalomov A.B.; Oteni	2022
101	Building and predicting a neural network in python	Zulunov R.; Akhundjanov U.; Musayev K.;	2024
102	Existing technologies and solutions in 5G-enabled iot for industrial automation	Khujamatov K.; Khasanov D.; Reygnazarov	2021
103	Paralleling of calculations and vectorization of processes in digital treatment of seismic signals by cubic spline	Zayniddinov H.N.; Mallayev O.U.	2019
104	Hybrid algorithms of the person identification by face image	Fazilov Sh.Kh.; Mirzaev N.M.; Radjabov S.S	2019
105	Fuzzy cultural algorithm for solving optimization problems	Muhamediyeva D.T.	2020
106	The effect of slip on the development of flow separation due to a bump in a channel based on a two-fluid turbulence model	Madaliev M.; Usmonov M.; Otajonov J.; B	2024
107	An Algorithm for Constructing Equations of Geometry Fractals Based on Theories of R-functions	Anarova S.; Ibrokhimova Z.; Berdiev G.	2020
108	Ways of Improving Marketing Communications	Andryakov A.A.; Sindarov S.E; Sattorovich I	2019

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#	Sarlavha	Muallif(lar)	Yil
109	The property of the problem of reaction diffusion with double nonlinearity at the given initial conditions	Muhamediyeva D.K.	2019
110	Issues of the electromagnetic current transformers searching projecting	Safarov A.; Sattarov K.; Bazarov M.; Musta	2021
111	Construction of hybrid intellectual monitoring and decision-making systems	Juraev Z.Sh.; Muhamediyeva D.T.; Sotvoldi	2020
112	Retracted:Analysis of jet currents using the SST turbulence model	Madaliev M.; Usmonov M.; Ismoilov M.; E	2024
113	The Static Characteristics of Primary Current Transducers of Current of Specific Electrical Loads of Renewable Power Sources	Siddikov I.Kh.; Sattarov Kh.A.; Abdumaliko	2023
114	Differential-difference method to solve problems of hydrodynamics	Khujaev I.; Khujaev J.; Eshmurodov M.; Sh	2019
115	Optimal control of the dynamics of nonlinear oscillating systems using synergetic principles of self-organization	Xakimovich S.I.; Maxamadjanovna U.D.	2024
116	Features of Technologies for Transmission of Radio and Television in 4G / 5G Networks	Davronbekov D.A.; Aliev U.T.; Pulatov S.H.I	2021
117	Basic energy characteristics and isotherm of methanol adsorption on Cu ₂ +ZSM-5 zeolite	Ergashev O.; Bakhronov K.; Kholmedov K.;	2023
118	Masked Face Emotion Recognition Based on Facial Landmarks and Deep Learning Approaches for Visually Impaired People	Mukhiddinov M.; Djuraev O.; Akhmedov F	2023
119	Algorithmization control of complex systems based on functioning tables	Kabulov A.V.; Normatov I.H.; Karimov A.	2020
120	Construction of the equation of fractals structure based on the rvachev r-functions theories	Anarova S.; Nuraliev F.; Narzulloev O.	2019
121	Dynamics of Dirac solitons in networks	Sabirov K.K.; Babajanov D.B.; Matrasulov I	2018
122	Hyperchaotic multiscroll dynamics, complex behavior in a simple homogeneous dynamical network of jerk oscillators: bidirectional coupling scheme method, dynamical study, analog circuit and microcontroller-based implementation	Ramakrishnan B.; Mekak-Egong H.-D.; Rak	2023
123	Model of recognition operators based on the formation of representative objects	Fazilov S.K.; Mirzaev N.M.; Nurmukhamec	2019
124	Parallel Algorithms for Bitmap Image Processing Based on Daubechies Wavelets	Khamdamov U.; Zaynidinov H.	2018
125	Numerical modelling of the liquid filtering process in a porous environment including the mobile boundary of the "oil-water" section	Ravshanov N.; Nazirova E.S.; Pitolin V.M.	2019
126	CRN and 5G based IoT: Applications, Challenges and Opportunities	Siddikov I.; Khujamatov K.; Reypnazarov E	2021

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#	Sarlavha	Muallif(lar)	Yil
127	Proper QCA five-input majority gate to design optimal complex circuit	Safoev N.; Samarov X.	2020
128	Calorimetric study of methanol adsorption in LiZSM-5 and CsZSM-5 zeolites	Ergashev O.; Bakhronov K.; Akhmedova N.	2023
129	Principle of Independence of Continuation of Functions Multivalued Logic from Coding	Normatov I.	2019
130	Study parabolic type diffusion equations with double nonlinearity	Muhamediyeva D.K.	2020
131	Algorithm of the electronic sign-code signature on the basis of the composition of existing complexities	Akbarov D.; Umarov S.; Turdimatov M.; So	2024
132	Computational methods of minimization of multiple functions	Kabulov A.V.; Normatov I.H.; Ashurov A.O.	2019
133	Nonlinear parametric oscillations of a viscoelastic shallow shell of variable thickness	Khodzhaev D.; Normuminov B.; Mustapak	2019
134	Practical approach to aspects of operation and practical use of optoelectronic linear transducer of movements of the first hazard category objects	Rayimdjanova O.; Iskandarov U.; Ergashev	2023
135	Numerical Modeling of Gas Filtration in Porous Medium in the Presence of Mass Transfer Through Boundaries	Kurbonov N.; Abdullaeva Z.	2024
136	Parabolic Splines based One-Dimensional Polynomial	Singh D.; Singh M.; Hakimjon Z.	2019
137	Evasion Differential Game of Infinitely Many Evaders from Infinitely Many Pursuers in Hilbert Space	Alias I.A.; Ibragimov G.; Rakhmanov A.	2017
138	Optoelectronic methane sensor based on two-color led module	Ergashev S.; Kochkorova G.; Xalilov D.; Tisl	2024
139	Analysis and Implementation of Course Quality Optimization based on Cloud Computing	Zaripov B.; Mirzaliyev S.; Zohirov K.; Abdu	2021
140	Particle swarm method for solving the global optimization problem using the equilibrium coefficient	Muhamediyeva D.T.	2020
141	Self-heating effect in nanoscale SOI Junctionless FinFET with different geometries	Atamuratov A.E.; Jabbarova B.O.; Khalilloe	2021
142	Algorithms of multidimensional signals processing based on cubic basis splines for information systems and processes	Khamdamov U.; Abdullayev A.; Mukhiddir	2021
143	Simplified Knowledge Distillation for Deep Neural Networks Bridging the Performance Gap with a Novel Teacher–Student Architecture	Umirzakova S.; Abdullaev M.; Mardieva S.	2024
144	Application of the theory of fuzzy sets for a qualitative analysis of mathematical models	Muhamediyeva D.T.	2020

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#	Sarlavha	Muallif(lar)	Yil
145	Mathematical model and numerical algorithms to analyze gas filtration process in a porous medium	Ravshanov N.; Aminov S.; Kravets O.J.	2019
146	Linearization spectral characteristics through passage by means of akusto-optical reconstructed filters	Isroilov J.D.	2016
147	Automatic salient object extraction based on locally adaptive thresholding to generate tactile graphics	Abdusalomov A.; Mukhiddinov M.; Djurae	2020
148	Method for Determining the Level of Criticality Elements when Ensuring the Functional Stability of the System based on Role Analysis of Elements	Hnatiienko H.; Hnatiienko V.; Zulunov R.; E	2024
149	A device for detecting current asymmetry in a three-phase alternating current system	Sattarov K.; Safarov A.; Kamolov A.; Egaml	2023
150	Calculation of geometric dimensions and hydrodynamic characteristics of venturi pipes of a self-draining solar circuit	Ismoilov M.; Obidova G.; Juraeva M.; Meli	2024
151	Networking and Computing in Internet of Things and Cyber-Physical Systems	Khujamatov K.; Reyfnazarov E.; Khasanov	2020
152	Knowledge-based planning for industrial automation systems: The way to support decision making	Yusupbekov N.R.; Gulyamov S.M.; Kasimo	2019
153	About One Feature Selection Algorithm in Pattern Recognition	Nishanov A.H.; Akbaraliev B.B.; Tajibaev S.	2021
154	Design of a model for disinfection robot system	Nosirov K.; Begmatov S.; Arabboev M.; M	2020
155	Solving the problem of geometrical nonlinear deformation of electro-magnetic thin plate with complex configuration and analysis of results	Nuraliev F.; Safarov S.; Artikbayev M.	2021
156	State of the art of writer identification	Fazilov S.K.; Mirzaev N.N.; Radjabov S.S.; I	2019
157	About quality of optical channels in wavelength division multiplexing systems of optic fibers	Mirazimova G.H	2018
158	Novel video surveillance-based fire and smoke classification using attentional feature map in capsule networks	Shakhnoza M.; Sabina U.; Sevara M.; Cho`	2022
159	Evaluation methods of spline	Singh D.; Singh M.; Hakimjon Z.	2019
160	Modeling of the processes in magnetic circuits of electromagnetic transducers	Siddikov I.K.; Sattarov K.A.; Dekhkonov O.I	2016
161	Thermal converter for controlling horizontal wind speed and temperature	Rayimdjanova O.; Xatamova Z.; Rustamov	2024
162	IoT, IIoT, and Cyber-Physical Systems Integration	Khujamatov H.; Reyfnazarov E.; Khasanov	2021
163	Transparent vertex boundary conditions for quantum graphs: Simplified approach	Aripov M.M.; Sabirov K.K.; Yusupov J.R.	2019

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#	Sarlavha	Muallif(lar)	Yil
164	Algorithms for Calculating the Structural Reliability of a Mobile Communication System	Davronbekov D.A.; Matyokubov U.K.	2021
165	Reducing the dimensionality of feature space in pattern recognition tasks	Fazilov S.; Mamatov N.; Samijonov A.; Abc	2020
166	A Problem with Mixed Boundary Conditions for a Singular Elliptic Equation in an Infinite Domain	Ergashev T.G.; Tulakova Z.R.	2022
167	The problem of determining the memory of an environment with weak horizontal heterogeneity; [ЗАДАЧА ОПРЕДЕЛЕНИЯ ПАМЯТИ СРЕДЫ СО СЛАБО ГОРИЗОНТАЛЬНОЙ НЕОДНОРОДНОСТЬЮ]	Durdiev D.K.; Safarov Zh.Sh.	2022
168	The Effects of Symmetry Breaking Perturbation on the Dynamics of a Novel Chaotic System with Cyclic Symmetry: Theoretical Analysis and Circuit Realization	Kengne J.; Dountsop S.Z.; Chedjou J.C.; Nc	2021
169	Properties of self similar solutions of reaction-diffusion systems of quasilinear equations	Muhamediyeva D.K.	2018
170	Modified stages of algorithms for computing estimates in the space of informative features	Kamilov M.M.; Nishanov A.X.; Beglerbeko	2019
171	ERIRMS Evaluation of the Reliability of IoT-Aided Remote Monitoring Systems of Low-Voltage Overhead Transmission Lines	Khujamatov H.; Davronbekov D.; Khayrullik	2024
172	Unconditional discrete optimization of linear-fractional function "-1"-order	Niyozmatova N.A.; Mamatov N.; Samijonc	2020
173	A Human-Centric, Uncertainty-Aware Event-Fused AI Network for Robust Face Recognition in Adverse Conditions	Abdusalomov A.; Umirzakova S.; Boymato	2025
174	Use of Synergetic Synthesis Method to Improve the Quality of Steam Generator Control at Thermal Power Facilities	Maxamadjanovna U.D.; Zulayho Q.; Abdin	2024
175	Results of Calculations of Parameters of Reliability of Restored Devices of the Multiservice Communication Network	Muradova A.; Khujamatov K.	2019
176	Adsorption of Carbon Dioxide in Zeolite LiZSM-5	Bakhronov K.; Kholmedov K.; Ganiev A.; E	2022
177	Object Tracking Method Based on Kalman Filter and Camshift Algorithm for UAV Applications	Atoev S.; Nishanov A.; Abdirazakov F.	2021
178	A computational algorithm for calculating the effect of the electromagnetic fields to thin complex configured plates	Nuraliev F.; Safarov S.; Artikbayev M.	2020

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#	Sarlavha	Muallif(lar)	Yil
179	Challenging the ways to determine the faults in software: Technique based on associative interconnections	Yusupbekov N.R; Gulyamov S.M.; Usmano	2017
180	Constraints on Schwarzschild-like black hole from QPOs data	Davlataliyev A.; Atamurotov F.; Abdujabbar	2024
181	Development of a traditional transport system based on the bee colony algorithm	Ziyadullaev D.; Muhamediyeva D.; Ziyaeva	2023
182	Method authentication of objects information communication systems	Tashev K.A.; Arzieva J.T.; Arziev A.T.; Kuvor	2022
183	Gravitational weak lensing of Schwarzschild-like black hole in presence of plasma	Atamurotov F.; Sarikulov F.; Khamidov V.; /	2022
184	A Method of Mapping a Block of Main Memory to Cache in Parallel Processing of the Speech Signal	Musaev M.; Rakhimov M.	2019
185	Providing IoT Security in Industry 4.0 using Web Application Firewall	Nasrullayev N.; Muminova S.; Istamovich I	2023
186	Software for preprocessing voice signals	Mamatov N.; Niyozmatova N.; Samijonov	2021
187	Study of Necessary Conditions of Perfectly Stable Encryption Algorithms	Umarov S.	2024
188	Analog sensing and leap motion integrated remote controller for search and rescue robot system	Nosirov K.; Begmatov S.; Arabboev M.	2020
189	Sustainable development with Industry 4.0: A study with design, features and challenges	Agrawal R.; Nurmatovna I.S.; Xudayaro	2024
190	COMPUTING FUZZY INTEGRAL of the BASIS of FUZZY MESURE	Primova H.A.; Sotvoldiyev D.M.; Raximov	2020
191	MATHEMATICAL MODELING CONCERNING CERAMIC COMPACTION DURING A CLAY MASS PRESSING PROCESS	Shakirov S.; Bektemirov B.; Sadaddinova S	2024
192	Communication Architecture of Solar Energy Monitoring Systems for Telecommunication Objects	Siddikov I.; Khasanov D.; Khujamatov H.; F	2021
193	Model and device for measuring the parameters of the technological radio communication network in the 'on-line' mode in the signaling and communication laboratory wagon	Fayzullayevich K.J.; Abdishukurovich S.K.; '	2020
194	Retracted:Methods of fabric defect detection using expert systems - a systematic literature review	Kayumov A.; Sobirov M.; Musayev K.	2024
195	Mathematical and software of fractal structures from combinatorial numbers	Nuraliyev F.M; Anarova S.A; Norzullayev C	2019
196	Development of the Method and Algorithm of Supplying the Mobile Communication Base Station with Uninterrupted Electrical Energy	Matyokubov U.K.; Muradov M.M.; Yuldosl	2024

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#	Sarlavha	Muallif(lar)	Yil
197	The algorithm of adaptive estimation in the synthesis of the dynamic objects control systems	Sevinov J.U.; Zaripov O.O.; Zaripova S.O.	2020
198	Display Integrated Mobile Phone Prototype for Blind People	Nosirov K.; Begmatov S.; Arabboev M.	2019
199	CALCULATION OF THERMODYNAMIC INDICATORS OF THE POWDER COATING PROCESS IN A GAS FLAME	Karimov S.; Shakirov S.; Bektemirov B.; Sa	2024
200	Software Defined Networking: Management of network resources and data flow	Mahmudov S.O	2016
201	Modification of decision rules 'ball Apolonia' the problem of classification	Nishanov A.X.; Ruzibaev O.B.; Tran N.H.	2016
202	Retracted:Simulation modeling of a synergetic chemical reactor control system	Siddikov I.; Mamasodikov Y.; Mamasodiko	2024
203	Detecting mobile objects with ai using edge detection and background subtraction techniques	Zulunov R.; Soliyev B.; Kayumov A.; Asraev	2024
204	Exact Solution of a Double Nonlinear Problem of Biological Population with Absorption and with Migration	Aripov M.; Sayfullayeva M.; Kabiljanova F.	2021
205	Designing and Calculating Bandwidth of the LTE Network for Rural Areas	Tanwar S.; Khujamatov H.; Turumbetov B.	2022
206	Definition of synchronization processes during parallel signal processing in multicore processors	Xakimjon Z.; Oybek M.	2019
207	Quasiperiodic oscillation around charged black holes in Einstein–Maxwell-scalar theory	Rayimbaev J.; Abdujabbarov A.; Abdulkha	2022
208	Estimation affects of formats and resizing process to the accuracy of convolutional neural network	Muminov B.; Nasimov R.; Gadoyboyeva N	2019
209	Speech Recognition Based on Transformer Neural Networks	Mamatov N.S.; Niyozmatova N.A.; Abdulla	2021
210	Developing logical steps to integrate technical university students into the virtual reality laboratory learning environment	Kurbonov N.; Sattarov K.; Latipov S.; Sayfi	2023
211	Technological aspects of modelling and research of smart grid	Siddikov I.K.; Anarbaev M.A.; Abdumaliko	2019
212	The impact of mobile communication power supply systems on communication reliability and viability and their solutions	Matyokubov U.K.; Davronbekov D.A.	2020
213	Algebraic Cryptanalysis of O'zDSt 1105:2009 Encryption Algorithm	Bakhtiyor A.; Zarif K.; Orif A.; Ilkhom B.	2020
214	The Use of Neural Networks to Improve the Recognition Accuracy of Explosive and Unvoiced Phonemes in Uzbek Language	Musaev M.; Khujayorov I.; Ochilov M.	2020

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#	Sarlavha	Muallif(lar)	Yil
215	Application of LPWAN technologies for the implementation of IoT projects in the Republic of Uzbekistan	Akhmedov N.; Khujamatov H.; Lazarev A.;	2021
216	Distribution of Operations in Heterogeneous Computing Systems for Processing Speech Signals	Rakhimov M.; Ochilov M.	2021
217	Modeling of Excess-3 to BCD code converter for nano system using quantum-dot cellular automata technology	Khan A.; Safoev N.; Arya R.	2023
218	Improvement of the end-To-end scene text recognition method for "text-To-speech" conversion	Makhmudov F.; Mukhiddinov M.; Abdusal	2020
219	Modeling of the transformation elements of power sources control	Siddikov I.Kh.; Sattarov Kh.A.; Khujamatov	2017
220	Bi-cubic spline based temperature measurement in the thermal field for navigation and time system	Singh M.; Zaynidinov H.; Zaynutdinova M.	2019
221	Computer's source based (Pseudo) random number generation	Ganiyev S.K; Khudoykulov Z.T; Halimtoeva	2017
222	A system of equations of the two-velocity hydrodynamics without pressure	Turdiyev U.; Imomnazarov K.	2021
223	Recognition Algorithms Based on the Selection of 2D Representative Pseudo-objects	Mirzaev O.N.; Radjabov S.S.; Mirzaeva G.R	2022
224	Research of the influence of reliability on qualitative parameters of the transport subnet of the infocommunication system	Nishanbayev T.; Yakubova M.; Muradova /	2020
225	Issues of investigation of the dependence of static characteristics of magnetoelastic converters of mechanical quantities on the influence of external	Jurayeva K.; Sattarov K.	2023
226	NTRU Algorithm: Nth Degree Truncated Polynomial Ring Units	Kamal A.; Ahmad K.; Hassan R.; Khalim K.	2021
227	About the dodges plans of the continuous selective control	Farmonov S.H.; Bekmuratov T.; Muhamed	2020
228	Structure of fuzzy control module with neural network	Muhamediyeva D.T	2018
229	Differential collisions in SHA-1	Bakhtiyor A.; Orif A.; Ilkhom B.; Zarif K.	2020
230	The importance of loss function in artificial intelligence	Raximov N.; Kuvandikov J.; Dilmurod K.	2022
231	On construction and a class of non-volterra cubic stochastic operators	Rozikov U.A.; Khamraev A.Y.	2014
232	Research of terminal soldering technology for auto glass heating systems	Abdurakhmonov S.; Sayitov S.; Mirzajonov	2023
233	PT-symmetric quantum graphs	Matrasulov D.U.; Sabirov K.K.; Yusupov J.R	2019
234	A symptom selection Algorithm based on classification errors	Nishanov A.K.; Akbaraliev B.B.; Djurayev G	2020

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#	Sarlavha	Muallif(lar)	Yil
235	Numerical modeling of non-stationary turbulent flow with double barrier based on two liquid turbulence model	Mirzoev A.A.; Madaliev M.; Sultanbayevic	2020
236	Principle of Organizing Database Identification on Mobile Devices by Imei	Davronbekov D.A.; Isroilov J.D.; Akhmedov	2019
237	Algorithm of optimal technology selection of broadband access network	Sadchikova S.; Abdujapparova M.; Normat	2019
238	Parallel Approaches in Deep Learning: Use Parallel Computing	Rakhimov M.; Javliev S.; Nasimov R.	2023
239	Basic thermodynamic characteristics of toluene adsorption in Cu ₂ +ZSM-5 Zeolite	Bakhronov K.; Ergashev O.; Esonkulova N.	2023
240	Fog Computing Capabilities for Big Data Provisioning: Visualization Scenario	Khujamatov H.; Ahmad K.; Usmanova N.; I	2022
241	Classification Based on Decision Trees and Neural Networks	Niyozmatova N.A.; Mamatov N.S.; Otaxon	2021
242	Model for Building Wireless Sensor Networks	Muzafarov F.; Eshmuradov A.; Khaytbayev	2019
243	Power Providing Methods for Wireless Sensors	Davronbekov D.A.; Aliev U.T.; Isroilov J.D.;	2019
244	Dirac particles in transparent quantum graphs: Tunable transport of relativistic quasiparticles in branched structures	Yusupov J.R.; Sabirov K.K.; Asadov Q.U.; El	2020
245	Selection the informative features on the basis of interrelationship of features	Mamatov N.S.; Samijonov A.N.; Yuldoshev	2020
246	Nonlocal nonlinear Schrödinger equation on metric graphs: A model for generation and transport of parity-time-symmetric nonlocal solitons in networks	Akramov M.; Sabirov K.; Matrasulov D.; Su	2022
247	Partial selection method and algorithm for determining graph-based traffic routes in a real-time environment	Nishanov A.X.; Avazov E.; Akbaraliyev B.B.	2019
248	Linear Pursuit Differential Game under Phase Constraint on the State of Evader	Rakhmanov A.; Ibragimov G.; Ferrara M.	2016
249	Presentation of preferences in multi-criterional tasks of decision-making	Egamberdiev N.; Mukhamedieva D.; Khas:	2020
250	Numerical investigation of solutions to a reaction-diffusion system with variable density	Sadullaeva S.A.	2016
251	Nonlinear mathematical model for monitoring and predicting the process of transfer and diffusion of fine-dispersed aerosol particles in the atmosphere	Ravshanov N.; Shafiev T.R.	2019
252	Modeling and research multiphases signal transducers of power control systems	Siddikov I.K.; Abdumalikov A.A.; Makhsud	2020
253	Investigation of polymer blends of polyamide-6 and poly(methyl methacrylate) synthesized by RAFT polymerization	Khaydarov A.A.; Kazlauciusas A.; Mounter	2011
254	Analysis of algebraic properties of transformation of O'zDSt 1105:2009 algorithm	Abdurakhimov B.F.; Khudoykulov Z.T.; Allan	2019
255	Geophysical application for splines	Singh D.; Singh M.; Hakimjon Z.	2019

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#	Sarlavha	Muallif(lar)	Yil
256	Mathematical simulation and the methods to assess the strength of earth dams	Mirsaidov M.M.; Sultanov T.Z.; Yarashov J.	2019
257	Mathematical Modeling of Pascal Triangular Fractal Patterns and Its Practical Application	Anarova S.A.; Ibrohimova Z.E.; Narzulloyev	2021
258	Method for security monitoring and special filtering traffic mode in info communication systems	Gulomov S.R.; Nasrullayev N.B	2016
259	Energy Saving Potential in Lighting and Basic Approaches to its Implementation	Rasulov A.; Kurbanbayev M.; Arziyev D.; T	2024
260	Inverse problem of determining the one-dimensional kernel of the viscoelasticity equation in a bounded domain	Durdiev D.K.; Safarov Z.S.	2015
261	Coordinate Splitting Method Based Numerical Solution of Gas Filtration in Porous Media	Kurbonov N.; Gulyamova D.; Rustamova N	2023
262	Automatic Fire Detection and Notification System Based on Improved YOLOv4 for the Blind and Visually Impaired	Mukhiddinov M.; Abdusalomov A.B.; Cho	2022
263	Global solvability of the one-dimensional inverse problem for the integro-differential equation of acoustics	Safarov J.S.	2018
264	AI-based Power Transformer Condition Assessment	Rakhimov M.; Abdurakhmanov D.	2022
265	Modelling of transducers of nonsymmetrical signals of electrical nets	Siddikov I.K.; Anarbaev M.A.; Abdumalikov	2019
266	Processing Color Images, Brightness and Color Conversion	Beknazarova S.S; Mukhamadiyev A.S; Kizi	2019
267	Improvement of the Daugman Method for Nonreference Assessment of Image Quality in Iris Biometric Technology	Fazilov S.K.; Yusupov O.R.	2021
268	Approaches to solving the problem of fuzzy parametric programming in weakly structured objects	Muhamediyeva D.T.; Niyozmatova N.A.	2019
269	Developing methods and algorithms for forming of informative features' space on the base K-types uniform criteria	Shavkat F.; Narzillo M.; Nilufar N.	2019
270	Synthesis of Control System of Heat and Power Object with Distributed Parameters on the Basis of Matrix Polynomial Models	Maxamadjanovna U.D.; Mirzaolimovich S.	2024
271	Study of the Static Characteristics of the Secondary Stator Voltage Converter of the Currents of an Induction Motor	Siddikov I.Kh.; Malikov A.; Makhsudov M.I	2022
272	Energy conditions of non-singular black hole spacetimes in conformal gravity	Toshmatov B.; Bambi C.; Ahmedov B.; Abc	2017
273	Biometric cryptosystems: Open issues and challenges	Ganiyev S.K; Khudoykulov Z.T	2016

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#	Sarlavha	Muallif(lar)	Yil
274	Intelligent IoT Sensors: Types, Functions and Classification	Khujamatov K.; Lazarev A.; Akhmedov N.	2021
275	Methods for Automatic Identification of Vehicles in the its System	Khujamatov K.; Lazarev A.; Akhmedov N.;	2021
276	Properties of solutions of the cauchy problem for degenerate nonlinear cross systems with convective transfer and absorption	Sadullaeva S.A.; Khojimurodova M.B.	2018
277	Thermotechnical and Adsorption Characteristics of the SrCl ₂ Adsorbent for Ammonia Vapors in Solar Absorption Cycles	Boltaev S.A.; Akhmadov K.S.; Gapparov U.	2022
278	Multiscale analysis of wavelet - Transformation, as a solution to the problem of compression of information flows	Porubay O.	2016
279	SSKA: secure symmetric encryption exploiting Kuznyechik algorithm for trustworthy communication	Das R.; Khan A.; Arya R.; Ilkhom B.; Bakhti	2024
280	CURRENT TRANSFER MECHANISM IN A THIN-BASED HETEROSYSTEM BASED ON A2B6 COMPOUNDS	Utamuradova S.B.; Giyasova F.A.; Bakhron	2025
281	Flying Ad hoc Network Expedited by DTN Scenario: Reliable and Cost-effective MAC Protocols Perspective	Arsheen S.; Wahid A.; Ahmad K.; Khalim K	2020
282	Saliency cuts: Salient region extraction based on local adaptive thresholding for image information recognition of the visually impaired	Mukhiddinov M.; Jeong R.-G.; Cho J.	2020
283	2D Triangular von Neumann Cellular Automata with Periodic Boundary	Uguz S.; Acar E.; Redjepov S.	2019
284	Automated Stationary Obstacle Avoidance When Navigating a Marine Craft	Sedova N.; Sedov V.; Bazhenov R.; Karavka	2019
285	Efficient Integration of Reinforcement Learning in Graph Neural Networks-Based Recommender Systems	Sharifbaev A.; Mozikov M.; Zaynidinov H.;	2024
286	Construction of Recognition Algorithms Based on the Two-Dimensional Functions	Fazilov S.K.; Mirzaev N.M.; Mirzaeva G.R.;	2019
287	Dynamics of Regulatory Mechanisms of the Human Organism on the Basic Hierarchical Levels of the Organization	Saidalieva M.; Hidirova M.B.; Shakarov A.f	2019
288	Numerical modeling method for short-term air quality forecast in industrial regions	Sharipov D.; Muradov F.; Akhmedov D.	2019
289	Deep Learning Parallel Approach Using CUDA Technology	Rakhimov M.; Zaripova D.; Javliev S.; Karir	2024
290	About One Exact Solution to the Nonlinear Problem of a Biological Population with Absorption in a Heterogeneous Medium	Aripov M.; Sayfullayeva M.; Kabiljanova F.	2024
291	Gradient method for determining non-informative features on the basis of a homogeneous criterion with a positive degree	Samijonov A.; Mamatov N.; Niyozmatova	2020

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#	Sarlavha	Muallif(lar)	Yil
292	Device for detection of the phase current asymmetry in the three-phase lines of non-traction consumers	Safarov A.M.; Jumaboyev S.K.; Sattarov K.	2020
293	Differential heats, isotherm and entropies of n-pentane adsorption on LiZSM-5 and CsZSM-5 zeolites	Bakhronov K.; Ergashev O.; Karimov K.; Ak	2023
294	Dynamics of polarons in branched conducting polymers	Sabirov K.K.; Yusupov J.R.; Matyokubov K.	2020
295	Numerical-analytical method for determining the barodiffusion coefficient of technological process of ion-exchange suspension filtration	Palvanov B.; Saidov U.; Yusupova J.; Krave	2020
296	Results of simulation modeling of technical parameters of a multiservice network	Muradova A.A.; Normatova D.T.	2023
297	Impact of Mobile Applications on Tourism Development in Uzbekistan	Karimov N.; Kalandarova M.; Makhkamov	2024
298	Boundary-Value Problems for Loaded Third-Order Parabolic-Hyperbolic Equations in Infinite Three-Dimensional Domains	Yuldashev T.K.; Islomov B.I.; Alikulov E.K.	2020
299	Research on critical infrastructures and critical information infrastructures	Feruza S.Y; Alisherovich F.A.; Choi M.; Cho	2009
300	Image Approach to Speech Recognition on CNN	Musaev M.; Khujayorov I.; Ochilov M.	2019
301	On limit theorem for the number of vertices of the convex hulls in a unit disk	Khamdamov I.M.	2020
302	Influence of Communication Lines on Reliability in Mobile Communication Systems	Davronbekov D.A.; Matyokubov U.K.	2021
303	Comparative analysis spline methods in digital processing of signals	Zaynidinov H.; Bakhromov S.; Azimov B.; M	2020
304	Parallel Algorithm for Calculating the Learning Processes of an Artificial Neural Network	Zaynidinov H.; Mallayev O.	2022
305	Parallel Implementation of Real-Time Object Detection using OpenMP	Rakhimov M.; Elov J.; Khamdamov U.; Am	2021
306	Improving Fire Detection Accuracy through Enhanced Convolutional Neural Networks and Contour Techniques	Buriboev A.S.; Rakhmanov K.; Soqiyev T.; (2024
307	Feature Extraction Model in Systems of Face Images for Person Identification	Fazilov S.; Mirzaev N.; Mirzaev O.; Mirzaev	2019
308	Integrated application of synergetic approach for enhancing intelligent steam generator control systems	Isamiddin S.; Dilnoza U.	2024
309	Model of Recognition Algorithms for Objects Specified as Images	Fazilov S.; Mirzaev O.; Saliev E.; Khaydarov	2019
310	On functions correcting the sets of incorrect algorithms	Kabulov A.; Urunbaev E.; Ashurov A.	2020
311	Deep learning neural networks in fuzzy modeling	Sotvoldiev D.; Muhamediyeva D.T.; Juraev	2020

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#	Sarlavha	Muallif(lar)	Yil
312	Algorithms for Optimization of Operation Modes of Electric Power Systems Under Conditions of Information Uncertainty	Porubay O.; Siddikov I.	2024
313	Design and Evaluation of a Logical Framework for an Instructional Simulator in Basic Power Supply Principles	Kholikhmatov B.; Djumabekova A.; Ismailc	2024
314	Algorithm for optimizing the mode of electric power systems by active power	Porubay O.; Siddikov I.; Madina K.	2022
315	Lightweight Deep Learning Framework for Accurate Detection of Sports-Related Bone Fractures	Abdusalomov A.; Mirzakhililov S.; Umirza	2025
316	Parallel Computational Algorithms for Solving Boundary Value Problems for Two-Dimensional Equations of Parabolic Type	Nematov A.; Turdiev Takhirovich T.; Ismail	2021
317	Algorithm for improving the quality of mixed noisy images	Mamatov N.S.; Jalelova M.M.; Samijonov .	2024
318	Modeling of Magnetic Circuits of Electromagnetic Transducers of the Three-Phases Current	Siddikov I.; Sattarov K.; Khujamatov K.; De	2018
319	Method of constucting packet filtering rules	Karimov M.M.; Gulomov S.R.; Yusupov B.K	2019
320	Solving the vibration of magnetic elastic plates with sophisticated form	Nuraliev F.M.; Aytmuratov B.S.; Artikbayev	2019
321	An Algorithm for Constructing Feature Relations between the Classes in the Trading Set	Alisher K.	2017
322	Isotherm and basic thermodynamic characteristics of ammonia adsorption in CsZSM-5 zeolite	Bakhronov K.; Ergashev O.; Ganiev A.; Asfi	2024
323	An improvement of the fire detection and classification method using YOLOv3 for surveillance systems	Abdusalomov A.; Baratov N.; Kutlimuratov	2021
324	Modelling asynchronous parallel process with Petri net	Mo'Minov B.B.; Eshankulov K.	2019
325	CLUSTERING ALGORITHM BASED ON OBJECT SIMILARITY	Nishanov A.Kh.; Akbarova M.Kh.; Tursunov	2024
326	IoT-Enabled Mobile Device for Electrogastrography Signal Processing	Zaynidinov H.; Makhmudjanov S.; Rajabov	2021
327	Mathematical modeling of the process of water-soline transport in soils	Ravshanov N.; Khurramov I.; Aminov S.M.	2019
328	Algorithms for synthesis of a fuzzy control system chemical reactor temperature	Siddikov I.; Mamasodikova N.; Rayimdjan	2021
329	A family of recognition algorithms based on the construction of k-dimensional threshold rules	Mirzaev O.; Radjabov S.; Mirzaev N.; Meli	2024
330	On the properties of the solutions of the problem of cross-diffusion with the dual nonlinearity and the convective transfer	Aripov M.M.; Muhamediyeva D.K.	2020

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#	Sarlavha	Muallif(lar)	Yil
331	Numerical analysis of single SC-50-800 and SC-50-500x2-x4 group centrifugal cyclones: efficiency comparison	Madaliev M.; Usmonov M.; Kadyrov K.; At	2024
332	Stochastic Approach for System Identification using Machine Learning	Abdulfattokhov S.; Muhiddinov B.	2019
333	Analysis of the reliability of the components of a multiservice communication network based on the theory of fuzzy sets	Muradova A.A.; Khaytbaev A.F.	2021
334	Implementation of a mathematical model of a hexacopter control system	Sharipov D.; Abdullaev Z.; Tazhiev Z.; Khaf	2019
335	Parallel Signal Processing Based-On Graphics Processing Units	Khujayorov I.; Ochilov M.	2019
336	QCA based Priority Encoder using Toffoli gate	Safoev N.; Abdukhalil G.; Abdisalomovich	2020
337	Adaptive system of fuzzy-logical regulation by temperature mode of a drum boiler	Siddikov I.X.; Umurzakova D.M.; Bakhrieva	2020
338	Development of mathematical model of lesson schedule formation system	Mukhamedieva D.T.-D.T.; Ziyadullayeva D.S	2018
339	The Neumann Problem for a Multidimensional Elliptic Equation with Several Singular Coefficients in an Infinite Domain	Ergashev T.G.; Tulakova Z.R.	2022
340	To mathematical modeling of nonlinear problem biological population in nondivergent form with variable density	Aripov M.M.; Sadullayeva S.A.; Sayfullayev	2021
341	B-Spline approximation for polynomial splines	Singh D.; Singh M.; Hakimjon Z.	2019
342	About the problem of minimal tests searching	Kabulov A.; Normatov I.; Urunbaev E.; Ash	2020
343	Statistical approach to building a model of recognition operators under conditions of high dimensionality of a feature space	Fazilov Sh.Kh.; Lutfullaev R.A.; Mirzaev N.I	2019
344	Organization of video surveillance at railway crossings	Abdishukurovich S.K.; Valerevna Y.N.; Aydi	2021
345	Development of an algorithm for optimizing energy-saving management processes in intelligent energy systems	Ishankhodjayev G.; Sultanov M.; Sultanov	2021
346	Determination of non-informative features based on the analysis of their relationships	Mamatov N.; Samijonov A.; Niyozmatova	2020
347	A comprehensive review of image super-resolution metrics: classical and AI-based approaches	Arabboev M.; Begmatov S.; Rikhsivoev M.	2024
348	Quantitative analysis of the regulatory mechanisms of living systems to identify effective influence points during anomalies	Saidalieva M.; Hidirova M.	2019
349	Thermal chemistry of Anti-de-Sitter black holes in Kalb-Ramond gravity	Ditta A.; Javed F.; Bouzenada A.; Mustafa	2025

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#	Sarlavha	Muallif(lar)	Yil
350	Design of fault tolerant bifunctional parity generator and scalable code converters based on QCA technology	Safoev N.; Ahmed S.; Tashev K.; Naz S.F.	2022
351	Parallel Approaches to Accelerate Deep Learning Processes Using Heterogeneous Computing	Nasimov R.; Rakhimov M.; Javliev S.; Abdu	2024
352	Principles of adaptation in protecting corporate systems	Abdukhalil G.; Sherzod S.	2020
353	Logical method for constructing the optimal corrector of fuzzy heuristic algorithms	Kabulov A.; Urunbayev E.; Ashurov A.	2019
354	Algorithms for multithreaded parallel processing of signals on heterogeneous digital telecommunication systems	Khamdamov U.	2019
355	Fokker–Planck equation on metric graphs	Matrasulov J.; Sabirov K.	2022
356	Magnetized particle motion around black holes in conformal gravity: Can magnetic interaction mimic spin of black holes?	Haydarov K.; Abdujabbarov A.; Rayimbaev	2020
357	Building and training a fuzzy neural model of data mining tasks	Muhamediyeva D.T.	2022
358	Boundary value problem for loaded equation of parabolic-hyperbolic type of the third order in an infinite three-dimensional domain	Islomov B.I.; Alikulov Y.K.	2021
359	USING the energy of electromagnetic radiation as a source of power	Davronbekov D.; Aliev U.T.; Isroilov J.D.	2017
360	Accelerated training for convolutional neural networks	Musaev M.; Rakhimov M.	2020
361	Formation an informative description of recognizable objects	Fazilov S.; Mamatov N.	2019
362	Recognition algorithms based on radial functions	Mirzaev N.; Saliev E.	2018
363	Measurement of Electromagnetic Radiation Levels from Mobile Radiotelephones	Davronbekov D.A.; Abdimuratov Z.S.; Mar	2019
364	Development of a digital signal processing model using a frequency synthesizer and synthesis of quadrature conversion circuits	Jumaev O.; Mahmudov G.; Shermurodova	2023
365	Soliton generation in optical fiber networks	Sabirov K.K.; Akramov M.E.; Sh. Otajonov	2020
366	ANALOGUES OF THE CAUCHY-GOURSAT PROBLEM FOR A LOADED THIRD-ORDER HYPERBOLIC TYPE EQUATION IN AN INFINITE THREE-DIMENSIONAL DOMAIN	Islomov B.I.; Alikulov E.K.	2021
367	Building a Local Classifier for Component-Based Face Recognition	Fazilov S.K.; Mirzaev O.N.; Kakharov S.S.	2023
368	Comparative Analysis of Vision Transformer Models for Facial Emotion Recognition Using Augmented Balanced Datasets	Bobojanov S.; Kim B.M.; Arabboev M.; Bej	2023

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#	Sarlavha	Muallif(lar)	Yil
369	SIMULATION OF THE SPECTRA OF THE TRANSVERSE KERR EFFECT OF MAGNETIC NANOCOMPOSITES CoFeZr–Al ₂ O ₃	Yashin M.M.; Yurasov A.N.; Ganshina E.A.;	2019
370	On the method of approximation and quantization of information transmission through communication channels	Turdimatov M.; Xusanova M.; Sadirova X.;	2024
371	Definition of line formula on images	Narzillo M.; Abdurashid S.; Nilufar N.; Mu	2020
372	Forecasting Gold and Platinum prices with an enhanced GRU model using multi-headed attention and skip connection	Memon B.A.; Tahir R.; Naveed H.M.; Chen	2025
373	Calculation of Spectral Coefficients of Signals on the Basis of Haar by the Method of Machine Learning	Ibrohimbek Y.; Javohir N.; Sanjarbek I.; Mu	2023
374	One-Dimensional Mathematical Model and a Numerical Solution Accounting Sedimentation of Clay Particles in Process of Oil Filtering in Porous Medium	Nazirova E.; Nematov A.; Sadikov R.; Nabi	2021
375	Analysis of disconnected neural networks	Eshmuradov A.; Khaytbaev A.	2021
376	Increasing the sensitivity and selectivity of an optoelectronic gas analyzer	Komilov A.; Xatamova Z.; Rustamov I.; Xol	2024
377	Secure Cross-Border Collaboration in Language and History Research Using Blockchain Smart Contracts	Djumabaeva J.; Qurbonalieva M.; Bakhrict	2025
378	Analysis of numerical solutions of a hereditary deformable system	Usmonov B.; Rakhimov Q.; Akhmedov A.	2018
379	Synthesis and characterization by experimental and theory research suitable on the CdS and CdO materials	Sapaev I.B.; Boltaev G.S.; Sapaev B.; Abdu	2023
380	Regression and Machine Learning Methods for Predicting Human Movements Based on Skeletal Data	Safibullayevna B.S.; Khanatovna K.D.; Kara	2024
381	A special memristive diode-bridge-based hyperchaotic hyperjerk autonomous circuit with three positive Lyapunov exponents	Rong X.; Chedjou J.C.; Yu X.; Shukhratovicl	2024
382	Nonlinear cross-systems of numerical simulation of diffusion processes	Safibullaevna B.S.; Patahovich A.K.; Azimb	2020
383	Mobile Applications As A Modern Means of Learning English	Safarova F.I	2019
384	Lateral capacitance–voltage method of nanomosfet for detecting the hot carrier injection	Atamuratov A.E.; Yusupov A.; Atamuratov.	2020
385	Interconnection of Performance Indicators and Reliability of Data Transmission Systems	Djurayev R.K.; Jabborov S.Y.; Omonov I.I.	2021
386	Digital electric current measuring system with fiber optical sensitive element	Urakseev M.A.; Levina T.M.; Avdonina N.A	2020

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#	Sarlavha	Muallif(lar)	Yil
387	Methods for Determining the Optimal Sampling Step of Signals in the Process of Device and Computer Integration	Zaynidinov H.; Singh D.; Makhmudjanov S	2022
388	Inverse problem of determining the order of the fractional derivative in the Rayleigh-Stokes equation	Ashurov R.; Mukhiddinova O.	2023
389	A method to improve the quality of service and overcome the loss of network packets	Rajabovich G.S.; Turgunovna M.N.; Erkin	2021
390	Use of Modern Routing Methods in Data Transmission Networks	Djabborov S.; Omonov I.; Bekimetov A.; A	2024
391	Media resources in video information systems	Beknazarova S.; Ishanxadjayeva Z.; Jaumit	2023
392	The role of adaptive filters in the recognition of speech commands	Shukurov K.; Berdanov U.; Khasanov U.; Kl	2021
393	Research of the elementary section of a gas pipeline under gas outflow from its end to the environment	Khujaev I.; Mamadaliev K.; Aminov X.	2021
394	Integrating Deep Neural Networks and Digital HRM for Systematic Human-Job Matching and Digital Transformation Strategy	Muthuperumal S.; D'Souza M.; Alsahlanee	2024
395	Models of recognition operators defined in the space of large dimension attributes	Mirzaev N.M.; Yu Khaydarova M.; Mirzaev	2019
396	Analysis, research and simulation of a multiservice network based on the Packet Tracer software package to determine the value of delays to increasing value size of ICMP packet	Teshabaev T.Z.; Yakubova M.Z.; Manankov	2020
397	The specificity of photoluminescence n-CdS/p-CdTe in semiconductor heterostructures	Polvonov B.Z.; Gafurov Yu.I.; Otajonov U.A	2022
398	Systems for remote monitoring of earth pre-destruction	Mukhametshin Sh V.; Rakhimov B.N.; Berc	2021
399	Determination of Dimensions of Complex Geometric Objects with Fractal Structure	Zaynidinov K.N.; Anarova S.A.; Jabbarov J.	2022
400	Nonlinear mathematical model of stress-deformed state of spatially loaded rods with account for temperature	Anarova S.; Ismoilov S.	2021
401	A Non-Local Problem for the Fractional-Order Rayleigh–Stokes Equation	Ashurov R.; Mukhiddinova O.; Umarov S.	2023
402	On numerical method for modeling oil filtration problems in piecewise-inhomogeneous porous medium	Nematov A.; Nazirova E.S.; Sadikov R.T.	2021
403	Spline evaluation for railways	Singh D.; Singh M.; Hakimjon Z.	2019
404	Algorithm for Selecting Optimal Features in Face Recognition Systems	Mamatov N.; Samijonov A.; Niyozmatova	2023

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#	Sarlavha	Muallif(lar)	Yil
405	Improve teaching and learning approach 3D primitives with virtual and augmented reality	Murodillaevich N.F.; Eshpulatovich G.U.; K	2020
406	A simulation model of a cloud data center based on traditional networks and Software-defined network	Kh. D.R.; R. B.S.; O. J.F.	2021
407	Development of Role Model for Computer System Security	Irgasheva D.; Rustamova S.	2019
408	Retracted:Development of new technology S4S (Star for Study) for teaching IT sphere students	Zokirov S.; Rakhmatova G.	2024
409	Model and research of time parameters of service traffic of a wireless sensor network	Eshmuradov A.; Khaytbaev A.; Normatova	2021
410	Networks with point-like nonlinearities	Sabirov K.K.; Yusupov J.R.; Matyokubov K.	2022
411	Comparative performance analysis the Aho-Corasick algorithm for developing a network detection system	Tashev K.; Durdona I.; Mokhinabonu A.	2022
412	Isometries of spaces of log-integrable functions	Abdullaev R.; Chilin V.; Madaminov B.	2020
413	Linear-dynamic model of the problem of optimization of placement and alternation of crops in cropping rotation	Muhamediyeva D.T.; Rakhmonova M.R.; S	2023
414	Study of isotherm, thermodynamic characteristics and sorption mechanism of toluene adsorption on zeolite CsZSM-5 by adsorption-calorimetric method	Bakhronov K.; Ergashev O.; Ochilov G.; Es	2024
415	Analysis of cryptanalysis methods applied to stream encryption algorithms	Rakhmatullaevich R.I.; Mardanokulovich I.	2024
416	Mathematical modeling of transition processes due to a change in gas consumption at the ends of the inclined section of the gas pipeline	Khujaev I.; Shodmonova G.; Mamadaliyev	2020
417	Algorithm for Digital Processing of Seismic Signals in Distributed Systems	Mallaev O.; Azimov B.; Muslimjon K.; Kam	2023
418	Dynamic simulation of force loading of drives of mobile power facilities with variable external resistance	Matmurodov F.M.; Daminov O.O.; Sobirov	2024
419	Model of telecommunication switching system design	Sadchikova S.A.; Son A.V.; Son V.M.; Son M	2006
420	EXAMINING ENVIRONMENTAL IMPACT THROUGH GEOLOGICAL INTERACTIONS AND EARTH'S LAYERS	Saidov A.; Yakhshieva Z.; Makhkamova N.;	2024
421	Basic thermodynamic characteristics and isotherm of ammonia adsorption in NaZSM-5 and LiZSM-5 zeolites	Bakhronov K.; Ergashev O.; Sultonov A.; Kl	2023

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#	Sarlavha	Muallif(lar)	Yil
422	Breaking New Ground in Monocular Depth Estimation with Dynamic Iterative Refinement and Scale Consistency	Abdusalomov A.; Umirzakova S.; Shukhrat	2025
423	Analysis of machine learning methods for filtering spam messages in email services	Karimovich G.S.; Jaloldin Ugli K.S.; Salimb	2020
424	Visual-Sensory Information Processing Using Multichannel EEG Signals	Abdurashidova K.; Rajabov F.; Karimova N	2024
425	Results of analysis of multimedia traffic of elements of the Internet of Things	Nishanbayev T.; Muradova A.; Davletova K	2021
426	New method of increasing the efficiency of signal reception based on high-precision iterative decoding algorithms	Atadjanov S.S	2019
427	Fundamentals of compilation of electronic tasks for students to test and strengthen their knowledge of database	Toshtemirov D.; Muminov B.; Saidov J.	2020
428	Increasing the Effectiveness of Personalized Recommender Systems Based on the Integrated GNN-RL Model	Sharifbaev A.N.; Zainidinov H.N.; Kovalev	2024
429	Absorbers of electromagnetic radiation based on shungite species	Abdimuratov Z.S.; Manbetova Z.D.; Imank	2021
430	An RBAC design with discretionary and mandatory features	Belbus N.V	2008
431	Development of a simulation model for an automated hybrid photothermogenerator	Kasimakhunova A.M.; Zokirov S.I.	2024
432	Computational algorithm for calculating magnetoelastic flexible plates of complex configuration	Nuraliev F.; Safarov S.	2019
433	Modelling algorithms for learner interaction with training courses	Gorovik A.; Lazareva M.; Khasanova M.; Yt	2024
434	Numerical Modeling Wave Type Structures in Nonlinear Diffusion Medium with Dumping	Aripov M.; Sadullaeva S.; Iskhakova N.	2020
435	Construction of a recognition algorithm based on the assessment of the interdependence between local elements of the face image	Fazilov S.; Mirzaev O.; Radjabov S.; Mirzae	2024
436	Advanced security policy implementation for information systems	Sattarova F.Y	2008
437	Neuro-fuzzy algorithm for clustering multidimensional objects in conditions of incomplete data	Khidirova C.M.; Sadikova S.S.; Nashvandov	2021
438	Modelling of the technological process of multiple filtering suspensions with multi-layered filter	Ravshanov N.; Saidov U.M.; Mutin D.I.	2019
439	Particle transport in a network of quantum harmonic oscillators	Yusupov J.R.; Matyokubov Kh.Sh.; Sabirov	2020
440	A new way to distribute secret encryption keys	Ahmedova O.P; Mardiyev U.R; Karimov A.	2019

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#	Sarlavha	Muallif(lar)	Yil
441	Modeling the Problem of Integral Geometry on the Family of Broken Lines Based on Tikhonov Regularization	Uteuliev N.U.; Djaykov G.M.; Pirimbetov A	2023
442	Authentication in Cloud Computing: Open Problems	Khudoykulov Z.; Karimov A.; Abdurakhma	2023
443	Analytical Expressions and Model of Optical Communication Network Reliability Index Estimation	Davronbekov D.A.; Matyokubov U.K.; Mat	2022
444	Model of optimal distribution of network resources with constraints on quality of service indicators	Ulugbek A.; Azamat Q.	2023
445	Face recognition on the base of local directional patterns	Tukhtasinov M.T.; Mirzaev N.; Narzulloev (2017
446	Biogas Production based on Thermophilic Methanogenic Fermentation of Chicken Manure	Makhsুমkhanov A.A.; Pulatova O.M.; Alir	2023
447	Algorithms and Service for Digital Processing of Two-Dimensional Geophysical Fields Using Octave Method	Zaynidinov H.N.; Singh D.; Yusupov I.; Mak	2022
448	Making algorithm of improved key generation model and software	Salimboyevich O.I.; Absamat Ugli B.Y.; Akn	2020
449	Methods for calculating route metrics in data transmission networks	Djurayev R.X.; Djabbarov S.Y.; Matkurbonc	2020
450	Machine Learning Method for Predicting Human Movements	Beknazarova S.; Abdullayev S.; Abdullayev	2024
451	Algorithms and methods of using intelligent systems in fire safety	Nurmukhamedov T.; Hudayberdiev M.; Ko	2024
452	Development of a model of multifunctional earth soil pre-destruction system	Raximov T.; Berdiyev A.; Mirsagdiyev O.; B	2020
453	Formalization of the Task of Building a Cloud-Data Center Based on a Software-Defined Network	Nishanbayev T.N.; Mahmudov S.O.; Abdul	2018
454	An iterative method for solving nonlinear equations of real gas pipeline transport	Khujayev I.; Mamadaliev K.	2020
455	Formation of strong-coupling (bi)polarons and related in-gap states in lightly-doped cuprate superconductors	Dzhumanov S.; Sabirov S.S.; Karimbaev E.)	2021
456	Visualization of the Results of Numerical Calculations in Graphical Object View in the Design of Oil and Gas Systems	Shukurova M.; Nazirova E.; Artikbayeva G.	2024
457	Magnetic circular dichroism of Pr ³⁺ ions in yttrium - Aluminium garnet crystals	Valiev U.V.; Gruber J.B.; Malysheva M.E.; J	2013
458	Application of the neuro-fuzzy approach to solving problems of soil phases evaluation	Ziyadullaev D.; Mukhamedieva D.; Teshab	2023
459	Features and Principle of Operation of Fiber Lasers based on Active Fiber Doped with Rare-Earth Ions	Juraeva N.I.; Davronbekov D.A.	2022

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#	Sarlavha	Muallif(lar)	Yil
460	CONSTRUCTION THE VELOCITY FIELD IN A REGULAR GRID IN THE TASHKENT REGION ON THE BASIS INTERPOLATION OF GNSS PERMANENT STATIONS DATA; [ПОСТРОЕНИЕ РЕГУЛЯРНОГО ПОЛЯ СКОРОСТЕЙ ТАШКЕНТСКОГО РЕГИОНА НА ОСНОВЕ ИНТЕРПОЛЯЦИИ ДАННЫХ ГНСС ПУНКТОВ]	Makhmudov M.D.; Fazilova D.Sh.	2023
461	Numerical Modelling of The System of Doubly Nonlinear Diffusion Equations with Convective Transfer and Damping	Sadullaeva S.A.; Anarova S.A.; Khaydarov	2024
462	Efficient realization of infrared coherent radiation by the method of parametric light amplification in nonlinear photonic crystals	Sabirov O.; Akbarova N.; Atadjanova N.; Si	2021
463	Modelling technological process of ion-exchange filtration of fluids in porous media	Ravshanov N.; Saidov U.M.	2018
464	Cloud and fog computing: Challenging issues for internet of things and big data	Usmanova N.; Suyunov A.; Khoshimov J.	2020
465	Implementation of the Reinforcement Learning Mechanism in the Random Access Channel Procedure	Amirsaidov U.B.; Qodirov A.A.	2020
466	About of One Methods Synthesis the Structural Protected Computer Network	Ganiev S.K.; Irgasheva D.Y.	2019
467	Analysis of methods and algorithms for determining the parameters of control objects on the example of formalin production	Arifjanov A.; Pulotova M.	2023
468	Construction of a numerical model and algorithm for solving two-dimensional problems of filtration of multicomponent liquids, taking into account the moving "oil-water" interface	Nazirova E.Sh.; Nematov A.; Nabiyev I.M.;	2023
469	Artificial Intelligence Software Architecture in the Field of Cardiology and Application in the Cardio Vessel Project Using CJM and Customer Development Methods	Nurjabova D.; Sayyora Q.; Gulmira P.	2023
470	Development of a simulation model for an automated hybrid photothermogenerator	Kasimakhunova A.M.; Zokirov S.I.	2023
471	Logistic Regression with Multi-Connected Weights	Rakhimovich A.M.; Kadirbergenovich K.K.;	2024
472	Application of Machine Learning Methods for Signal Processing in Piecewise-Polynomial Bases	Zaynidinov H.; Nurmurodov J.; Qobilov S.	2023
473	On systems of fractional nonlinear partial differential equations	Ashurov R.; Mukhiddinova O.	2025

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#	Sarlavha	Muallif(lar)	Yil
474	Mathematical model and numerical algorithm for studying suspension filtration in a porous medium considering the processes of colmatation and suffusion	Ravshanov N.; Saidov U.; Karshiev D.; Bolr	2020
475	The method which works in parallel and distributed into a large-scale graph in the regulation of vehicle movement	Komilov M.; Nishanov A.; Allamov O.; Kha	2023
476	Parallel algorithms for acoustic processing of speech signals	Musaev M.M; Raximov M.F; Berdanov U./	2017
477	Problems of security networks internet things	Abdulkhalilov S.G.	2017
478	Development of a mathematical model of a temperature calibrator	Abdullayev T.; Xoitqulov A.	2024
479	Parallel algorithm for modeling temperature fields using the splines method	Zaynidinov H.; Mallayev O.; Kuchkarov M.	2021
480	Modeling of Multidimensional Problems in Nonlinear Heat Conductivity in Non-Divergence Case	Sadullaeva S.A.; Khaydarov A.T.; Kabiliano	2019
481	Algorithm of Generating One-Time Passwords for Two-Factor Authentication of Users	Turapbayevich I.A.; Karimovich G.S.; Usma	2024
482	Segmentation of colour image using fuzzy sets concept	Khamdamov R.Kh.; Saliev E.A.; Mirzaev N.	2019
483	Modeling of Geophysical Signals Based on the Secondorder Local Interpolation Splay-Function.	Xakimjon Z.; Muslimjon K.	2019
484	Multidimensional model of heat-moisture transport in porous media	Ravshanov N.; Shadmanov I.U.	2020
485	Probabilistic Approach for System Identification using Machine Learning	Abdufattokhov S.; Muhiddinov B.	2019
486	Vibration analysis of airfoil on hereditary deformable suspensions	Usmonov B.; Rakhimov Q.	2019
487	Software for Determining Residual Oil Reserves in Oil Deposit Development	Mirzaev S.; Tukhtanazarov D.; Karimova K.	2020
488	ENHANCING THE PERFECTION OF A SILICON CRYSTAL DOPED WITH NICKEL AND ZINC IMPURITIES	Esbergenov D.M.; Naurzalieva E.M.; Tursir	2023
489	Analysis of the process of heat transfer in space	Bilolov I.; Otajonov J.; Isroilov S.; Mavlono	2024
490	Mathematical model for the study and prediction of a porous body thermal state	Ravshanov N.; Shadmanov I.U.; Kravets O.	2019
491	RF-CVN: Recurrent Reinforcement Learning Framework for Cognitive Vehicular Ad-Hoc Networks Routing	Nahar A.; Das D.; Yadav R.; Khujamatov K.	2024
492	Accelerating Image Preprocessing with CUDA: High-Speed Gaussian Filtering and Brightness Enhancement	Rakhimov M.; Javliev S.	2025
493	Outdoor Content Creation for Holographic Stereograms with iPhone	Gentet P.; Coffin M.; Choi B.H.; Kim J.S.; M	2024

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#	Sarlavha	Muallif(lar)	Yil
494	Development of a Prototype of a Search and Rescue Robot Equipped with Multiple Cameras	Arabboev M.; Begmatov S.; Nosirov K.; Sh	2021
495	Problems of Vanet Networks	Khujamatov H.; Lazarev A.; Akhmedov N.	2022
496	Augmented Reality Technologies in Mobile Applications To Optimize User Experience In Museum Tours	Artikova M.; Artikov M.	2024
497	Algorithms and methods of using intelligent systems in fire safety	Nurmukhamedov T.; Hudayberdiev M.; Ko	2023
498	Filtering of Digital Images by the Convolution Method with Pulse Characteristic in Spectral Region	Beknazarova S.S.; Jaumitbayeva M.K.K.	2023
499	A Method of Evaluating the Effectiveness of Information System Protection	Bekmirzaev O.; Samarov H.	2024
500	Hardware-software complex detect smoke and fire from video images	Khamdamov R.; Rakhmanov K.; Sakiyev T.	2019
501	An analysis on the process of moisture extraction in the raw cotton and its components	Usmonov B.; Botir M.; Rabbim R.	2018
502	Development of the Method, Algorithm and Software of a Modern Non-invasive Biopotential Meter System	Djumanov J.X.; Rajabov F.F.; Abdurashidov	2021
503	Algorithm for determining the coefficients of the interpolation polynomial of Newton with separated differences	Niyozmatova N.A.; Mamatov N.; Samijonc	2020
504	STUDY OF THE INFLUENCE OF TEMPERATURE ON THE TRANSITIONS OF THE CdS/Si/CdTe HETEROSYSTEM; [ДОСЛІДЖЕННЯ ВПЛИВУ ТЕМПЕРАТУРИ НА ПЕРЕХОДИ ГЕТЕРОСИСТЕМИ CdS/Si/CdTe]	Giyasova F.A.; Bakhronov K.N.; Yuldoshev	2025
505	Problems in face recognition systems and their solving ways	Karimov M.M; Ugli I.S.Z.; Davronova L.O	2017
506	Autonomous wireless sound gauge device for measuring liquid level in well	Djumanov J.; Rajabov F.; Abdurashidova K	2023
507	Artificial Intelligence-Based Methods for Filtering Spam Messages in Email Services	Ganiev S.K.; Khamidov S.J.	2021
508	Linear discrete pursuit game with phase constraints	Raxmanov A.; Ibragimov G.	2014
509	COMPUTER SIMULATION OF ADSORPTION OF C60 FULLERENE MOLECULE ON RECONSTRUCTED Si(100) SURFACE	Urolov I.Z.; Umarov F.F.; Yadgarov I.D.; Rak	2024
510	The Effect of the Fin Shape and Thickness of the Buried Oxide on the DIBL Effect in an SOI FinFET	Abdikarimov A.E.; Yusupov A.; Atamuratov	2018

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#	Sarlavha	Muallif(lar)	Yil
511	Advantages of Freeware-based Simulation Tools for Technical and Technological Modeling	Zatonskiy A.; Bazhenov R.; Beknazarova S.	2021
512	A Numerical Method for Solving the Problem of Gas Filtration in an Interconnected Three Layer Porous Medium Based on an Opaque Finite Difference Scheme	Nematov A.; Mahmudova M.	2024
513	Algorithmization of the decision of classes of multidimensional problems of magneto-elasticity of thin plates and shells	Nazirov Sh.A.; Nuraliev F.M.	2006
514	Mathematical and Information Model of Electronic Document Management System	Muminov B.; Dauletov A.	2021
515	Comprehensive Study on the Design and Optimization of Log-Periodic Antennas for UltraHigh Frequency Telecommunication Systems	Gubenko V.A.; Berdiyev A.A.; Aripova U.Kf	2024
516	Combined Influence of Gate Oxide and Back Oxide Materials on Self-Heating and DIBL Effect in 2D MOS2-Based MOSFETs	Atamuratov A.E.; Saparov K.S.; Yusupov A.	2023
517	The Procedure for Forming a List of Sources of Attack in the Information System	Nuralievich B.O.; Boltaevich M.B.; Ugli B.U	2022
518	Methodology of Teaching Programming Science Through Online Platforms	Nishanov A.; Allamov O.; Yusupova J.; Mat	2024
519	Electricity metering and backup power supply for multi-storey buildings	Denmukhammadiev A.; Mustafuqulov A.;	2021
520	A multivariate binary decision tree classifier based on shallow neural network	Marakhimov A.R.; Kudaybergenov J.K.; Kh	2022
521	Model and Algorithm for Solving One-Dimensional Two-Phase of Filtration Task	Tuhtanazarov D.; Xolmatova I.; Abdulbosit	2019
522	Inverse problem for an integro-differential equation of hyperbolic type with additional information of a special form in a bounded domain; [Обратная задача для интегро-дифференциального уравнения гиперболического типа с дополнительной информацией специального вида в ограниченной области]	Safarov J.Sh.	2024
523	Development of a Novel Method for Image Resizing Using Artificial Neural Network	Arabboev M.; Begmatov S.; Nosirov K.; Ta	2023
524	The Applicability of Machine Learning Algorithms in Predictive Modeling for Sustainable Energy Management	Abdufattokhov S.; Ibragimova K.; Gulyamc	2022
525	Infrared sensor for remote monitoring of moisture content in raw cotton	Kuldashov O.K.H.; Kuldashov G.O.; Mama	2019
526	Retracted:The effect of multiplicity of carrier circulation on the efficiency of single-contour thermoisiphon systems of sollor hot-water supply	Ismoilov M.; Obidova G.; Juraeva M.; Ziev	2024

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#	Sarlavha	Muallif(lar)	Yil
527	Implementation of the R-Function for virtual environment objects of the simple shapes	Fakhriddin N.; Ulugbek G.; Akbarjon U.; A.	2021
528	Algorithm for Parallel Processing of a Speech Signal based on the Haar Wavelet	Rakhimov M.	2022
529	Lightweight UAV-Based System for Early Fire-Risk Identification in Wild Forests	Abdusalomov A.; Umirzakova S.; Kutlimur	2025
530	Equipment and Software for Energy Supply Monitoring and Control Process	Siddikov I.; Sobirov M.; Abdumalikov A.; S.	2021
531	Finding optimal architecture of neural networks for predicting referrals on the virtual museums website	Khujaev O.; Khalmuradov O.; Ruzibayev O	2021
532	Mathematical Modelling Concerning Compressibility of Air In Porosity During Semi-Dry Pressing Process Of Ceramic Powder	Shakirov S.; Bektemirov B.; Sadaddinova S	2025
533	The Self-Heating Effect in Junctionless Fin Field-Effect Transistors Based on Silicon-on-Insulator Structures with Different Channel Shapes	Atamuratov A.E.; Jabbarova B.O.; Khalilloe	2021
534	Nonsmooth Optimal Control Problem for Model of System with Delay under Conditions of Uncertainty External Influence	Otakulov S.; Kholiyarova F.	2021
535	Advantages using of the contour analysis method for detecting fire from video images	Khamdamov R.; Rakhmanov K.; Saliev E.; I	2021
536	Distribution models of field strength levels of base stations of mobile communication of frequency band 900 MHz in Tashkent	Likontsev D.; Shahobiddinov A.	2010
537	A multi-dimensional percussion method for efficient drilling in HDR formations: Rock fragmentation mechanism, drilling energy analysis, and performance optimization	Sun Z.; Wu X.; Huang Z.; Li G.; Song X.; Mu	2025
538	About Organization of Mobile Communications in Long Car Tunnels	Shakhobiddinov A.; Shamsiev A.; Narzulla	2019
539	Algorithm for solving boundary value problems of parabolic equations and 3D visualization of results	Nazirova E.; Nematov A.; Mahmudova M.	2021
540	Modeling and research signals conversion proceses of multhipase power measure and control devices	Siddikov I.K.; Abdumalikov A.A.	2020
541	Normalization of facial occlusion in face recognition	Tashev K.A.; Khudoykulov Z.T; Ugli I.S.Z.; Sa	2019
542	Application of artificial neural networks in the classification of classical encryption algorithms	Abdurakhimov B.; Allanov O.; Boykuziev I.	2022

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#	Sarlavha	Muallif(lar)	Yil
543	Effect of vacancy defects on the electronic transport properties of an Ag–ZnO–Pt sandwich structure	Berdiyev G.R.; Boltayev F.; Eshonqulov C	2021
544	Detecting spam messages using the naive Bayes algorithm of basic machine learning	Khamdamovich K.R.; Elshod H.	2021
545	Optimal Pursuit Time in Differential Game for an Infinite System of Differential Equations	Ibragimov G.; Hasim R.M.; Rakhmanov A.;	2016
546	Increasing the metrological reliability of the fiber-optic information-measuring system for monitoring the magnetic field due to the method of software engineering	Urakseev M.A.; Vazhdaev K.V.; Sagadeev A	2021
547	An Algorithm for Viewing Node State Events Under Attack for Information Systems	Bekmirzaev O.; Shirinov B.	2024
548	Study of TV-signals over cellular networks transmission possibility	Ibraimov R.R.; Gavrilov I.A.; Benilov A.I.; It	2006
549	Multi-step probabilistic assessment in the problems of identifying indicators functioning of the gas distribution network	Khodzhaev N.S.T.; Ganieva N.A.; Gostev N.	2020
550	Comparative Analysis of the Architecture of Dual-Core Blackfin Digital Signal Processors	Zaynidinov H.; Ibragimov S.; Tojiboyev G.	2021
551	Analysis of Wave Propagation Models in RMS of Low Voltage Overhead Power Line	Davronbekov D.; Khayrullaev A.	2024
552	Development of energy-efficient leach protocol for wireless sensor networks	Muzafarov F.; Abdujapparova M.; Davletov	2020
553	Development of Algorithms and Software Products for Personality Recognition Based on Speech Signal Processing	Ismoilov S.; Masharipov O.; Ibragimov M.;	2022
554	A Writer-Dependent Approach to Offline Signature Verification Based on One-Class Support Vector Machine	Starovoitov V.V.; Akhundjanov U.Y.	2024
555	Multistability and Four-Scroll Chaos in a Pair of Coupled Second-Order Damped Oscillators with Hyperbolic Sine Function: Theoretical Study and Circuit Simulation	Sriram S.; Kana Kemgang L.; Rakhmatullae	2024
556	Study of Transition Process Features in Short Gas Pipelines by the Method of Characteristics	Khujaev I.; Akhmadjonov S.; Aminov Kh.; I	2023
557	Basic concepts and stages of research development on artificial intelligence	Raximov N.; Primqulov O.; Daminova B.	2021
558	Nonlinear strain of a current-conducting annular plate in a magnetic field	Indiaminov R.; Narkulov A.; Yusupov N.; Z	2022
559	Classification of crops by multispectral satellite images of sentinel 2 based on the analysis of vegetation signatures	Khamdamov R.; Saliev E.; Rakhmanov K.	2020

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#	Sarlavha	Muallif(lar)	Yil
560	Effectiveness of Deep Learning Based Filtering Algorithm in Separation of Human Objects from Images	Khalilov S.P.; Yusupov I.; Mannapova M.G.	2023
561	Prospects for using alternative energy sources to generate high power electrostatic fields in the primary processing of raw cotton	Turgunov B.; Iskandarov U.; Dalibekov L.; J	2024
562	The Role of Processing Information in Digital Marketing	Ismoilova G.; Mirkhadja D.; Nabieva F.	2021
563	Numerical Simulation of the Boundary Problem of Filtration in Two-Layer Porous Media with Changing Porosity Coefficient Depending on Pressure	Nematov A.; Ismailov S.R.; Artikbaeva G.K	2024
564	Development Trend of Modern Satellite Television	Pulatov S.; Isroilov J.; Gafurov A.; Azamov	2021
565	Numerical Modeling of Unsteady Heat Transfer in an Axisymmetric Body Made of Non-Homogeneous Material Using the Finite Element Method	Polatov A.; Ikramov A.; Sapayev S.; Matyal	2025
566	Filtration of Gas in Porous Media Considering the Area Boundaries Permeability	Kurbonov N.; Shokirov S.; Babajanov M.	2024
567	Differential entropy and thermokinetics of ammonia molecule adsorption on CaA zeolite (M-22)	Kokhkharov M.; Rakhmatkarieva F.; Bakhr	2024
568	The Problem of Classifying and Managing Risk Situations in Poorly Formed Processes	Mirzayan K.; Dilnoz M.; Barno S.	2021
569	The Challenge of Adaptation in Future Networking Environment: Engineering Methodology	Yusupbekov N.R.; Gulyamov S.M.; Usman	2021
570	THERMODYNAMIC ANALYSIS OF THE CHEMICAL REACTION OF CARBIDATION OF TITANIUM DIOXIDE WITH CALCIUM CARBIDE AND CALCIUM	Shakirov S.; Karimov S.; Tursunov C.; Sadd	2024
571	Analysis of the physical and chemical processes of formalin production for building a decision support system in management	Arifjanov A.; Pulotova M.	2023
572	Numerical method for solving the problem of the gas-dynamic state of a main gas pipeline section relief of a variable cross-sectional area	Bazarov O.; Khujaev I.; Mamadaliev K.; Kh	2021
573	Post-Pass Regime at Stationary Functioning of Main Gas Pipelines	Khujaev I.; Mamadaliev K.; Aminov K.; Shi	2024
574	Optimization and simulation of the process electro impulse treatment of plants	Alexander K.; Elmurod B.; Charos O.; Nigo	2019
575	Electronic transport calculations for CO2 adsorption on calcium-decorated graphene nanoribbons	Boltayev F.; Eshonqulov G.B.; Berdiyrov C	2018
576	Risk management and insurance	Iminova N.; Abdimuminova S.; Mamurov I	2019

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#	Sarlavha	Muallif(lar)	Yil
577	IDEF models and innovative system for search data in stochastic information environment	Muminov B.B.; Bekmurodov U.B.	2020
578	Recognition Algorithm Models Based on the Selection of Two-Dimensional Preference Threshold Functions	Ibragimova S.N.; Radjabov S.S.; Mirzaev O	2022
579	E-government implementation strategy: Approach for developing countries	Nishanbaev T.; Usmanova N.B.	2010
580	Mathematical Modeling and Recursive Algorithms for Constructing Complex Fractal Patterns	Buriboev A.S.; Sultanov D.; Ibrohimova Z.;	2025
581	Representation of Distribution Functions by Fractional Riemann-Liouville Integrals	Mamatov T.; Rakhimova F.; Djumakulov F.;	2024
582	Simulation of a Tubular Pyrolysis Reactor Using Comsol Multiphysics Software	Uzakov G.; Mamatkulova S.; Qodirov F.; Sc	2024
583	Methods and models of protecting computer networks from unwanted network traffic	Gulomov S.R.; Ganiev A.A.	2018
584	Optimal Control of Grinding Processes of Non-Rigid Shafts in Elastically Deformed State	Azimov B.; Sulyukova L.	2019
585	Automated system for synthesis of sensors for smart cities	Petrova I.; Zaripova V.; Lezhnina Y.; Siddik	2019
586	Factors of Information Technologies in Intercultural Integration Process	Yuldasheva M.; Karimova E.	2019
587	Quality Evaluation of Compressed Images Based on Prediction Errors of Pixel Values	Gavrilov I.A.; Nosirov K.K.	2018
588	Mathematical model for optimal siting of the industrial plants	Sharipov D.; Abdukadirov A.; Khasanov A.;	2020
589	Classification Algorithms with a Complex Structure in Pattern Recognition	Nishanov A.Kh.; Allamov O.; Rakhmanov A	2024
590	Differentiated Services Code Point (DSCP) Traffic Filtering Method to Prevent Attacks	Malikovich K.M.; Rajaboevich G.S.; Sobirov	2021
591	Development of a TDS Measurement System Based on Frequency Impedance Spectroscopy for Water Composition Analysis Integrated with a Well Water Level Meter	Rajabov F.; Djumanov J.; Jamolov K.; Urolt	2025
592	Analysis and Possibilities of Parallel Approach in Big Data Processing	Rakhimov M.; Ochilov M.; Javliev S.; Nasir	2025
593	Lacol interpolation bicubic spline method in digital processing of geophysical signals	Zaynidinov H.; Bahromov S.; Azimov B.; Ku	2021

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#	Sarlavha	Muallif(lar)	Yil
594	Retraction: Methods of fabric defect detection using expert systems - a systematic literature review (E3S Web of Conferences (2024) 538 (04015) DOI: 10.1051/e3sconf/202453804015)	Kayumov A.; Sobirov M.; Musayev K.	2024
595	Visualization of the Results of Computing Experiments for Monitoring and Analysis of Filtration Processes in A Non-General Layer of Oil Fields	Shodmonovna N.E.; Toxirovich S.R.; Rabbi	2021
596	Method of assessment of structural properties of knitted fabrics based on image analysis	Sobirov M.; Sharibaev N.; Kayumov A.; Mu	2024
597	Data-driven finite horizon control based on gaussian processes and its application to building climate control	Abdulfattokhov S.H.; Ibragimova K.; Khayd	2021
598	Inverse Problem for a Non-Homogeneous Integro-Differential Equation of the Hyperbolic Type	Safarov J.S.	2024
599	Self-learning system and methods of selection of weight coefficients of neural network	Khalilov D.; Bozorova S.; Khonturaev S.; Kl	2024
600	Scene Text Detection and Localization using Fully Convolutional Network.	Mukhiddinov M.	2019
601	Photon motion and weak gravitational lensing in black-bounce spacetime	Sarikulov F.; Atamurotov F.; Abdujabbarov	2023
602	Features Application of Sensor Networks for Measurement of Raw Cotton Bunts	Isroilov J.D.; Norkobilov S.A.; Davronbekov	2021
603	Sustainable algorithms for the synthesis of a suboptimal dynamic object management system	Igamberdiev H.Z.; Yusupov E.A.; Sotvoldie	2020
604	Numerical Analysis of Doubly Nonlinear Reaction-Diffusion System with Distributed Parameters	Sadullaeva S.; Fayzullaeva Z.; Nazirova D.	2020
605	An algorithm for parallel processing of traffic signs video on a graphics processor	Umarov M.; Elov J.; Khalilov S.; Narzullaye	2022
606	Improving the Efficiency of Antenna Devices of Base Stations for Suburban and Mountain Routes	Pulatov S.; Isroilov J.; Gafurov A.; Gaybulla	2021
607	In biology, solving a problem coming to a differential equation in the maple program	Nasriddinov O.; Abdullayev J.; Jo'rayeva D	2024
608	Field monitoring application based on video surveillance: Evaluation of system performance	Usmanova N.B.; Mirzayev D.A.; Ergashev F	2023
609	Calculation of orthotropic flexible plates with complex configuration	Nuraliev F.M.; Eshkoraeva N.G.; Aytmurat	2020

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#	Sarlavha	Muallif(lar)	Yil
610	Iterative methods for solving managed problems of the television image processing	Beknazarova S.S.; Muhamadiyev A.Sh.	2021
611	Model and Algorithms for Distribution of Information Flows in Data Transmission Networks	Matqurbonov D.M.; Nushtayeva O.X.; Toji	2019
612	Application of the algebraic cryptanalysis method to the Kuznyechik encryption algorithm	Abdurakhimov B.; Boykuziev I.; Khudoykul	2021
613	A Character Segmentation Algorithm for Vehicle License Plates	Khamdamov R.K.; Rakhmanov H.E.	2019
614	Methods for applying of scheme of packet filtering rules	Bakhodir Y.; Nurbek N.; Odiljon Z.	2019
615	The analysis of crustal deformation patterns in the Tashkent region, Uzbekistan, derived from GNSS data over the period 2018–2023	Fazilova D.; Makhmudov M.; Khalimov B.	2025
616	Enhanced chernoff faces	Kabulov B.T.; Tashpulatova N.B.	2010
617	A parallel algorithm for finding the human face in the image	Zaynidinov H.N.; Mallaev O.U.; Anvarjono	2020
618	The formation of the structure of a multiservice network based on communication equipment from different manufacturers	Teshabayev T.Z.; Yakubova M.S.; Nishanba	2019
619	On the Theory of Position Pursuit Differential Games	Mamatov M.S.; Sobirov K.K.	2020
620	Selecting suitable deep learning network for face recognition	Ugli I.S.Z.; Mardiyev U.R.; Davronova L.U.; U	2019
621	Control mechanism of eliminate noise and improve visual perception of the image	Beknazarova S.; Joldasov S.; Abdullayeva C	2023
622	Limited different schemes for mutual diffusion problems	Muhamediyeva D.K.; Muminov S.; Shaaziz	2023
623	Analysis and improvement of the methods used for performance assessing of 4G network with NB-IoT technology for three scenarios of spectrum use in the 900 MHz range	Abdujalilov J.; Turzhanova K.; Konshin S.; S	2020
624	Electromagnetic Processes Occuring on Interface Boundaries	Gubenko V.; Shakhobiddinov A.; Kan V.	2019
625	Efficiency of Parallelization of Haar Fast Transform Algorithm in Dual-Core Digital Signal Processors	Zaynidinov H.; Ibragimov S.; Tojiboyev G.;	2021
626	Comparison of some numerical methods for solving boundary-value problems for a generalized equation of moisture transfer	Utebaev D.; Utepbergenova G.; Tileuov K.	2022
627	Modern Intelligent Security Analysis Systems for Corporate Networks	Sayfullaev S.; Valikulova D.; Sabirov K.	2024
628	Optical electron photo converter	Ergashev S.; Dalibekov L.; Komilov A.; Jo'ra	2024

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#	Sarlavha	Muallif(lar)	Yil
629	Construction of schemes, models and algorithm for detection network attacks in computer networks	Sherzod G.; Dilmurod A.; Nodira M.; Husn	2019
630	Nonlinear oscillations of a current-carrying shell in magnetic field	Indiaminov R.; Narkulov A.; Yusupov N.; R	2022
631	Mixed method for the product integral on the infinite interval	Eshkuvatov Z.K.; Nik Long N.M.A.; Mumin	2014
632	Analysis of methods and algorithms for feature extraction of biosignals of muscle activity	Qakhkharov A.; Kholdorov S.; Atadjanova	2021
633	Dual Connectivity Management in 5G Mobile Internet Infrastructures	Mahadevan P.; Alabdeli H.M.; Sapaev I.B.;	2025
634	Analysis Of Multi-Service Networks For The Provision Of Multimedia Services Based On IMS	Nosirov K.; Ataniyazov A.; Rikhsivoev M.;	2022
635	Decision routing problems in a wireless sensor network based on a neural mechanism	Khaytbaev A.F.	2020
636	Ways to Increase the Sensitivity of Electromagnetic Current Converters	Safarov A.; Sattarov K.; Kudenov I.; Karimc	2024
637	Models of Recognition Algorithms Based on Construction of Two-Dimensional Logical Classifiers	Mirzaeva G.	2023
638	Locate Objects Mechanical Damage Based on Fiber-Optic Communication Systems	Rakhimov N.R.; Rakhimov B.N.; Berdiyev /	2018
639	Design and Implementation of an active safety system for Vehicular Ad-Hoc Networks(VANETs)	Hujamatov H.; Das D.; Lazarev A.; Reypna;	2024
640	Microcontroller electro-optical information-measuring system for control of electric voltage and electric field strength	Urakseev M.A.; Zakurdaeva T.A.; Sagadeev	2020
641	Polynomial spline approach for double integrals with algebraic singularity	Eshkuvatov Z.K.; Nik Long N.M.A.; Midi H.	2013
642	Machine Learning-based Price Prediction and Analysis of Laptop Specifications	Kuchkorov T.; Yusupov I.; Makhkamov B.;	2024
643	Zwquasi-linear discrete games of pursuit described by high-order equation systems	Mamatov M.S.; Tashmanov E.B.; Alimov K	2015
644	Retracted:Technology of stabilizing parameters of two-color light-emitting diodes	Kuldashov O.; Ismoilov M.; Komilov A.; Erğ	2024
645	Data Transfer Methods and Algorithms in Wireless Sensor Networks for IoT-based Remote Monitoring System of Hybrid Energy Supply Sources	Siddikov I.; Khujamatov H.; Khasanov D.;	2022
646	Anomalous Behavior of Lateral C–V Characteristic of an MNOS Transistor with an Embedded Local Charge in the Nitride Layer	Atamuratova Z.A.; Yusupov A.; Khalikberdi	2019
647	DeepBiteNet: A Lightweight Ensemble Framework for Multiclass Bug Bite Classification Using Image-Based Deep Learning	Khasanov D.; Khujamatov H.; Shakhnoza N	2025

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#	Sarlavha	Muallif(lar)	Yil
648	NS-2 network performance evaluation of Abis interface over DVB-S2 in the GSM over satellite network	Musabekov S.B.; Ibraimov R.R.	2009
649	Quaternion Fractional Fourier Transform: Bridging Signal Processing and Probability Theory	Samad M.A.; Xia Y.; Siddiqui S.; Bhat M.Y.;	2025
650	Review and analysis of methods of automation of temperature measurement process	Sotvoldiev X.; Tukxtasinov D.; Zokirov S.; T	2024
651	Energy-Efficient Cloud Computing Through Reinforcement Learning-Based Workload Scheduling	Malipatil A.R.; Paramasivam M.E.; Gulyam	2025
652	Analyze Wireless Sensor Network Structures for Intellectual Monitoring System	Siddikov I.; Khujamatov H.; Khasanov D.; F	2022
653	Fvs-Technology: Intellectual Search Tools	Boltayevich B.M.; Ugli U.B.B.	2021
654	Dynamic analysis of multi-spiral chaotic inertia model with a cyclic configuration involving four homogeneous HNN cells: stability analysis, analog and digital verifications	Koinfo J.B.; Jiang D.; Chedjou J.C.; Kengne	2025
655	Method for false attack detection in face identification system	Mamatov N.S.; Abdukadirov B.A.; Samijon	2021
656	Multi-scroll in bidirectional coupling schemes of two second-order non-oscillatory systems: theoretical analysis and PSpice implementation	Mekak-egong H.-D.; Kemgang L.K.; Shukhr	2024
657	Time-probability characteristic's analysis of associative switching fabric	Yunusova D.E.; Sadchikova S.A.; Son V.M.	2010
658	Inverse Problem for an Integrodifferential Equation of the Hyperbolic Type in a Rectangular Domain	Durdiev D.K.; Safarov J.S.	2023
659	Bioengineering, waste processing and fermentation process control for biogas production	Kalandarov P.; Avezov N.; Olimov O.; Turkr	2024
660	Mathematic modeling of processes describing by double nonlinear parabolic equation with convective transfer and damping	Aripov M.; Djabbarov O.; Sadullaeva S.	2021
661	Method of Detection and Elimination of Tracks of Attacks in the Information System	Nuralievich B.O.; Boltaevich M.B.	2021
662	Energy-efficient implementation of BCD to Excess-3 code converter for nano-communication using QCA technology	Safoev N.; Khan A.; Turakulovich K.Z.; Arya	2024
663	The investigation of two-layer protective-decorative coatings on oxide substrates	Radjabov T.D.; Kamardin A.I.; Sharudo A.V.	2004

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#	Sarlavha	Muallif(lar)	Yil
664	Analysis of Hardware and Software Tools for Implementation of Cognitive Radio Networks	Reypnazarov E.; Khujamatov H.; Khasanov	2022
665	On the thermoplasticity constitutive relations for isoptopic and transversely isotropic materials	Khaldjigitov A.A.; Yusupov Y.S.; Khudazaro	2019
666	Two-dimensional Inverse Problem for an Integro-differential Equation of Hyperbolic Type	Safarov J.Sh.	2022
667	A Model of Development of a System for Monitoring Students' Graduation Qualification Work Projects	Bekmurod K.; Ruza S.; Bakhodir R.; Munis	2024
668	WEAK APPROXIMATION METHOD FOR THE CAUCHY PROBLEM FOR A ONE-DIMENSIONAL SYSTEM OF HOPF-TYPE EQUATIONS	Imomnazarov B.K.; Turdiev U.K.; Erkinova	2022
669	A Multi-Parameter Algorithm for Retagging Lost Animal Rfid Tags for PLF Platform	Babadjanov E.; Toliev K.	2024
670	Development of automatic transfer switch	Akhunov F.I.; Isaev F.F.; Soliyev A.R.; Djukh	2016
671	The model of forming the structure of the 'cloud' data center	Nishanbayev T.N.; Abdullayev M.M.; Maxr	2019
672	Efficiency Optimal Predictive Control of Induction Motor Based on Loss Model Method	He L.; He H.; Zuo K.; Davronbekov D.A.; W	2023
673	Synthesis of a terminal control system for discrete nonlinear objects with PWM modulation	Siddikov I.X.; Sherboboyeva G.B.; Rustamc	2020
674	Models and algorithms for the optimal processing of spatio-temporal signals by the method of fractal	Tuychiyev Oromovich B.; Dilmurod Davror	2020
675	Analysis and research of capacity, latency and other characteristics of backbone multiservice networks based on simulation modeling using different routing protocols and routers from various manufacturers for using the results when designing and modernization of multiservice networks	Teshabayev T.; Yakubova M.; Nishanbaev T	2019
676	On the Use of the ITU-R P.1546 Model in Calculations of Mobile Coverage Areas	Kadirov A.; Nigmanov A.; Khujamatov H.	2022
677	On one method for solving the multi-class classification problem	Tajibaevich Rakhmanov A.; Khasanovich N	2020
678	Research of Energy Detection Method in Spectrum Sensing in Cognitive Radio Networks	Reypnazarov E.; Khujamatov H.; Khasanov	2022
679	Methods of computing epsilon thresholds in the estimates' calculation's algorithms	Kamilov M.; Hudayberdiev M.; Khamroev	2012

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#	Sarlavha	Muallif(lar)	Yil
680	Joint application of a runiing wave amplifier and acousto-optical configurable filter for linearization of the passage spectral characteristics of focles	Davronbekov D.A.; Khakimov Z.T.	2020
681	Algorithm for Splitting an Audio File by Frames	Beknazarova S.S.	2023
682	Development of an information and logistics system 'InfLog-CredSys' for managing big data in the yii framework for use in a credit training system	Aliqulov A.X.; Yadgarov T.G.	2019
683	PHYSICAL PRINCIPLES OF PHOTOCURRENT GENERATION IN A SILICON-BASED PHOTODIODE STRUCTURE WITH A SCHOTTKY BARRIER; [ФІЗИЧНІ ПРИНЦИПИ ГЕНЕРАЦІЇ ФОТОСТРУМУ В КРЕМНІЄВІЙ ФОТОДІОДНІЙ СТРУКТУРІ З БАР'ЄРОМ ШОТТКІ]	Giyasova F.A.; Rakhmatov A.Z.; Bakhronov	2025
684	Protection of Personal Data Using Anonymization	Bogdanov A.V.; Degtyarev A.; Shchegoleva	2021
685	Speaker Separation: Use Neural Networks	Rakhimov M.; Boburkhon T.; Khurshid T.	2021
686	Isomorphic classification of $L_{p,q}$ -spaces	Kuryakov A.; Sukochev F.	2015
687	Analysis of the use of wavelets for processing signals of a seismological nature	Hakimjon Z.; Artikova M.	2021
688	Parallel Algorithm for Constructing a Cubic Spline on Multi-Core Processors in a Cluster	Zaynidinov H.; Mallayev O.; Nurmurodov J	2020
689	Stable control algorithms for non-stationary objects based on game methods	Igamberdiev H.Z.; Sotvoldiyev H.I.; Mampir	2022
690	Calculated studies of the vibrational properties of the mode parameter of the electric power system containing asynchronous turbogenerators by their frequency characteristics	Bobojonov Y.; Seytmuratov B.; Sultanov A.	2021
691	Lightweight early detection of knee osteoarthritis in athletes	Abdusalomov A.; Mirzakhililov S.; Umirza	2025
692	Investigation of the propagation of waves of sudden change in mass flow rate of fluid and gas in a "short" pipeline approach	Khujayev I.; Bozorov O.; Akhmadjonov S.	2020
693	Automatic Speech Recognition on the Neutral Network Based on Attention Mechanism	Mamatov N.S.; Niyozmatova N.A.; Yuldosh	2023
694	Software of Linear and Geometrically Non-linear Problems Solution Under Spatial Loading of Rods of Complex Configuration	Anarova S.A.; Ismoilov S.M.; Abdirozikov C	2021
695	The Dirichlet Problem for an Elliptic Equation with Several Singular Coefficients in an Infinite Domain	Ergashev T.G.; Tulakova Z.R.	2021

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#	Sarlavha	Muallif(lar)	Yil
696	Synthesis of feature spaces ensuring the quality and reliability of recognition	Bekmuratov K.A.; Bekmuratov D.K.; Akhat	2019
697	A Comprehensive Study of the Impact of the Gate Oxide Material Composition on the Self-Heating Effect in Nanosheet Field Effect Transistor	Atamuratov A.E.; Rajapov D.R.; Khalilloev	2025
698	A novel algorithm of numbers to text conversion for uzbek language TTS synthesizer	Khamdamov U.; Mukhiddinov M.; Akmura	2020
699	Device for conversion of equalizing current at the site of the traction ac network	Safarov A.; Sattarov K.; Jumaboyev S.	2019
700	Development of a model for determining the optimal number of urban passenger transport	Muhamediyeva D.T.; Mirzaraxmedova A.X.	2022
701	Method for evaluating the performance of radio paths	Mirzaeva Bahadirovna M.; Khamdamova I.	2019
702	Study of Neural Networks in Telecommunication Systems	Bakhadirovna M.M.; Azatovich S.M.; Ulug'	2021
703	Monitoring and control of single-phase and three-phase electric current of renewable power sources	Siddikov I.K.; Abubakirov A.B.; Najimatdin	2023
704	On a numerical method for solving the hydrodynamic problem of underground leaching	Alimov I.; Pirnazarova T.; Kholmatova I.	2019
705	Optimization of global information flows in transport system management	Turdiqulovich J.U.; Djuraev T.B; Pulatova Z	2020
706	Algorithms for parallel bitmap image processing based on the haar wavelet	Utkir K.	2017
707	Develop the student model	Mukhamedieva D.T.-D.T.; Ziyadullayeva D.S	2018
708	Problem of Determining the Two-Dimensional Kernel of the Viscoelasticity Equation with a Weakly Horizontal Inhomogeneity	Durdiev D.K.; Safarov J.S.	2022
709	Providing resources in Fog Computing infrastructure: Considerations on performance requirements	Usmanova N.; Abdujalilov J.; Suyunov A.	2019
710	Re-Aging GAN++: Temporally Consistent Transformation of Faces in Videos	Makhmudkhujaev F.; Hong S.; Park I.K.	2023
711	Parametric method for evaluation the state of complex organizational objects	Rakhimboev K.J.; Ismailov M.A.; Khalmura	2020
712	Hybrid Cloud-Based Information and Control System Using LSTM-DNN Neural Networks for Optimization of Metallurgical Production	Avazov K.; Sevinov J.; Temerbekova B.; Bel	2025
713	Usage of Finite Element Method for Modeling Two-Dimensional Unsteady Water Movement in Open Channels	Seytov A.; Varlamova L.; Khudayberdiev A	2024
714	Numerical modeling of two-dimensional two-phase filtration under frontal drive	Mirzaev S.; Kholmatova I.; Shodmanova G	2020

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#	Sarlavha	Muallif(lar)	Yil
715	Information, analysis ximmingning four neurons chemical name of the information in intellectual evidence	Bahodir M.; Bahrombek S.	2019
716	Dose-Dependent Effects of ZnO Nanoparticles on the Osteogenic Differentiation Potential of Rat-Derived MSCs	A.K M.U.; Ahmed H.M.; Ismaeel G.L.; Jebu	2023
717	Distribution of local curvature values as a sign for static signature verification	Akhundjanov U.; Soliyev B.; Kayumov A.; K	2024
718	Numerical modeling of cross-diffusion processes	Muhamediyeva D.K.; Nurumova A.Y.; Mun	2023
719	Analysis of Chromatic Dispersion on the Performance of a Standard Single Mode Fiber-Optics Communication Systems	Fayzullayeva B.; Mukhammadiev J.	2021
720	Electric current and magnetic field strength measuring system based on magneto-optical effect	Urakseev M.A.; Avdonina N.A.; Vazhdaev I	2020
721	Analysis of Security Protocols in Wireless Sensor Networks	Khudoykulov Z.T; Shirinov L.T	2019
722	The Method of Lines for Solving Equations of Mathematical Physics with Boundary Conditions of the First and Third Types	Shaimov K.M.; Eshmurodov M.Kh.; Khujae	2023
723	Development of a Mathematical Model of Aerosol Particles' Distribution Process in the Surface Layer of the Atmosphere Taking into Account the Earth's Heterogeneous Surface	Ravshanov N.; Nazarov S.; Nazarov E.; Bot	2024
724	One-dimensional polynomial splines for cubic splines	Singh D.; Singh M.; Hakimjon Z.	2019
725	Method and Algorithm for the Numerical Solution of the Filtration Problem of Changing Porosity Depending on Gas Pressure in a Porous Medium	Nazirova E.; Nematov A.; Ismailov S.; Artik	2024
726	OpenMP and TBB for data parallelism on multi-core architectures	Rakhimov M.; Javliev S.; Karimberdiyev J.;	2025
727	As a mechanism that achieves the goal of decision management	Raximov N.; Quvondikov J.; Dusanov X.; D	2021
728	Simulation analysis of Abis interface over IP over DVB-S2-RCS in a GSM over Satellite network	Musabekov S.B.; Srinivasan P.K.; Durai A.S	2008
729	PDF based node localization in clustered wireless sensor networks	Muzafarov F.; Eshmuradov A.	2020
730	How we can calculate average data rate of broadband access from rural settlement	Sadchikova S.; Abdujapparova M.	2019
731	An approach for solving discrete game problems with total constraints on controls	Raxmonov A.; Ibragimov G.I.	2014
732	Characteristic's analysis of associative switching system	Sadchikova S.A.; Abdujapparova M.	2022

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#	Sarlavha	Muallif(lar)	Yil
733	Numerical algorithm for modeling turbulence in a jet with diffusion combustion	Jura J.; Yazdonkul M.; Hakim K.	2020
734	Cloud Computing Security Challenges and Solutions	Karimov A.; Olimov I.; Berdiyev K.; Tojiakb	2021
735	Conversion of the Diffie-Hellman Key Exchange Algorithm Based on Elliptic Curve Equations to Elliptic Curve Equations with Private Parameters	Ahmedova O.; Khudoykulov Z.; Mardiyev I	2021
736	Concept of establishing multi-agent intellectual automatically systems in the enterprise	Bekmuratov T.F.; Ganiev A.A.; Botirov F.B.	2020
737	Satellite Imagery Super Resolution Using Classical and Deep Learning Algorithms	Kuchkorov T.A.; Djumanov J.X.; Ochilov T.I	2024
738	Predictive and probabilistic modelling using machine learning for building indoor climate control	Abdufattokhov S.; Mahamatov N.; Ibragim	2022
739	Mathematical Model of the System for Student Progress Tracking	Medetova K.; Marisheva L.	2021
740	Predicting failures in fiber optic information transmission systems with support of machine learning; [Predicción de fallos en sistemas de transmisión de información por fibra óptica con apoyo de aprendizaje automático]	Juraeva N.; Davronbekov D.; Turdiev U.	2025
741	Mathematical Model and Methods for Filtering an Email Message	Khamdamovich K.R.; Elshod H.	2021
742	Calculation of building dimensions in the method of composition fractal analysis	Anarova S.; Sadullaeva S.; Berdiev G.	2021
743	Calculating Boundaries in Methods of Determination of Fractal Dimension	Anarova S.; Abdullaevich S.E.	2021
744	IoT-based vehicle tire pressure monitoring tool	Safiudin M.B.; Ayuni S.D.; Falah A.H.; Wisā	2026
745	On the Method for Constructing Optimal Control in the Problem of Minimizing the Terminal Functional on Trajectories of Differential Inclusions with Delay	Otakulov S.; Kholiyarova F.	2024
746	Analysis of cryptanalysis methods applied to stream encryption algorithms	Rakhmatullaevich R.I.; Mardanokulovich I.	2023
747	Contour Extraction When Recognizing Numbers Presented as Images	Saliev E.; Mirzaev O.; Rasilmukhamedov I	2023
748	SPACE-TIME-DEPENDENT SOURCE IDENTIFICATION PROBLEM FOR A SUBDIFFUSION EQUATION	Ashurov R.; Mukhiddinova O.	2026
749	The fractal method of compression of broadband audio signals	Nosirov Kh.Kh.; Gavrilov I.A.; Abduazizov /	2010
750	Comparative factors of key generation techniques	Khudoykulov Z.T.; Yusupov B.K	2016
751	Data Transmission Method on the Basis of Reinforcement Learning	Amirsaidov U.B.; Qodirov A.A.	2019
752	Algorithms for highlighting the contours of images based on the theory of fuzzy sets	Ergashev A.Q.; Turakulov O.Kh.; Abdumali	2022

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#	Sarlavha	Muallif(lar)	Yil
753	Fuzzy evaluation of cotton varieties in the natural climatic	Muhamediyeva D.K.; Nurumova A.Y.; Mun	2022
754	Face sketch recognition threat model	Durdona I.; Shahboz I.; Lola D.; Sanobar R.	2020
755	Meta Learning Enhanced Graph Transformer for Robust Smart Grid Anomaly Detection	Almahadeen L.; Smerat A.; Mathariya S.K.	2025
756	Estimation of the solution of the Kolmogorov-fisher type biological population task by taking into account the reaction-diffusion	Muhamediyeva D.K.	2019
757	Developing an IoT-based remote monitoring system for smart homes using Arduino ethernet shield	Usmanova N.; Mirzokulov K.; Amonov A.;	2025
758	Digital adaptive control with pulse width modulation of signals	Siddikov I.; Alimova G.; Rustamova M.; Us	2025
759	Testing and Comparative Analysis of the F-BFT-based DLT Solution	Bogdanov A.; Shchegoleva N.; Korkhov V.;	2021
760	Modeling an Acoustic Noise Cancellation Filter Based on the Raspberry Pi 4B Model	Jurabek K.; Bakhtiyorjon R.; Alisher B.	2024
761	Language in the System of Artificial Intelligence	Ibragimova A.N.	2019
762	Numerical algorithm for the problem of the technological process of filtering low-concentrated suspensions	Palvanov B.Y.; Saidov U.; Sharipov M.	2021
763	Evaluating the effectiveness of a software-defined cloud data center with a distributed structure	Nishanbayev T.N.; Abdullayev M.M.	2020
764	Smart Cities: Concepts, Standarts, Frameworks, Models, Technologies	Mahmudov S.; Temirova D.	2022
765	Study of the parameters of the multimedia stream of a telecommunications network	Sherjanova K.	2024
766	The Possibilities of Using Cloud Computing for Applications of Industrial Automation	Yusupbekov N.R.; Gulyamov S.M.; Usmanov	2021
767	Calculation Results of the Task of Geometric Nonlinear Deformation of Electro-magneto-elastic Thin Plates in a Complex Configuration	Nuraliev F.; Safarov S.; Artikbayev M.; Abd	2022
768	Statistical models for forecast of 'quality of the day' for the category of facilities of meteo-dependent people	Sabitovich K.A.; Iskenderovich N.A.; Usein	2021
769	Security design for E-business applications	Belbus N.V	2008
770	Expert system with Fuzzy logic for protecting Scientific Information Resources	Normatov S.; Rakhmatullaev M.	2020

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#	Sarlavha	Muallif(lar)	Yil
771	Self heating and DIBL effects in 2D MoS2 based MOSFET with different gate oxide and back oxide materials	Atamuratov A.E.; Saparov X.S.; Chedjou J.	2022
772	Analysis of Factors Affecting Student Performance Using Machine Learning Techniques	Yusupov I.; Makhkamov B.; Zaynidinov K.;	2024
773	Numerical Algorithm for Calculation the Density of Harmful Substances in the Atmosphere	Muradov F.; Tashtemirova N.	2021
774	Modern money theories	Ismoilova G.; Fozilov R.; Nabieva F.	2019
775	Implementation of speech processing algorithms based on Singular Value Decomposition and Hidden Markov Model	Shukurov K.; Boburkhon T.; Khasanov U.	2021
776	Neutrino oscillations in the Non-Kerr black hole with quantum phenomenon	Alibekov H.; Atamurotov F.; Abdujabbarov	2024
777	DNA-Based Algorithm for Determining Human Relationship	Zaynidinov H.; Kuchkarov M.; Yakubov M.	2026
778	Increasing the efficiency of diagnosing microprocessor devices based on multichannel signal analysis means	Djurayev R.X.; Baltayev J.B.; Xasanov O.A.	2020
779	A Zero-Energy Cognitive Distillation Framework for 6G-Edge Autonomous Ubiquitous Learning Ecosystems	Azizov R.; Mannopov K.; Kim O.; Daniyarov	2026
780	Model to study the technological process of separation of hard-to-separate granular mixtures and to adopt managerial decisions	Ravshanov N.; Sulaimonova D.	2019
781	Filtering of digital images by the convolution method	Beknazarova S.; Latipova N.; Maxmudova	2022
782	One of the Methods for Assessing the Reliability of a Communication Network	Malika M.; Anvar S.	2019
783	Textureless Surface Feature Point Detection via Micro-Geometry Reconstruction	Liang Y.; Wang Y.; Yan T.; Yang J.; Li W.; Hu	2026
784	Digitalization as a Pathway to Enhancing Distribution Network Efficiency	Sattarov K.; Safarov A.; Shamsiev J.; Khayd	2026
785	Identification module of the algorithms for calculating estimates	Hudayberdiev M.; Khamroev A.; Yuldashe	2021
786	Power Amplifier with Injection-Voltaic Transistor with Quiescent Current Stabilization	Aripov K.K.; Toshmatov S.T.; Aripova U.K	2019
787	Neural Network Systems for Cyber Attack Detection	Umarov S.; Abdurakhmonova M.; Karimov	2026
788	Application of acoustic-optical rebuild filters for optimize the spectral characteristics of fiber-optical communication networks	Radjabov T.D.; Hakimov Z.T.; Inogamov A.I	2010
789	Model of broadband associative switching network	Sadchikova S.A.; Son A.V.; Son V.M.	2007

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#	Sarlavha	Muallif(lar)	Yil
790	Dynamic properties of multivalued multifunctional elements of information technology	Tursunbayev F.K.; Mahamatov N.E.; Kuvna	2017
791	Enhancing Paralympic Athlete Performance: Kinematic Analysis and Computer Information Systems for Optimal Training Load Adjustment	Shukurov K.; Mirjamolov M.; Kholdorov S.	2025
792	Influence of weather conditions on disconnection in open optical transmission systems	Ibraimov R.R.; Sultonova M.O.	2020
793	Using of R parameter in a Massey-Omura protocol on elliptic curves	Mardiyev U.	2021
794	Magneto-optical waveguide gates for digital logic operations	Egamov S.; Siddikov I.; Khidirov A.	2020
795	Expression of Emotive Words in the Language and Speech	Abduvakhabova D.N	2019
796	Mathematical Model and Algorithm of Simple Words and Simple Sentences in the Uzbek Language	Nazirova E.; Abidova S.; Obidova S.	2021
797	Fractal representations in image processing of remote sensing of the earth	Khudaiberdiev M.; Khan I.; Tojiboyev B.; A	2024
798	Methods and algorithms of geometric modeling of fractal structured objects	Murodillaevich N.F.; Amanbayevna A.S.; M	2021
799	Dynamic control in fog computing infrastructure	Abdujalilov J.	2020
800	The realization of high-speed multivalued multifunctional elements of computer technology and control systems	Tursunbayev F.K.; Kuvnakov A.E.; Mahama	2017
801	The power required to maintain the forced oscillations of a composite feed cylinder of spinning machines	Mirzaev O.A.; Uzakov Z.U.; Uzakov Z.Z.; Bc	2024
802	Application of artificial intelligence technologies to select the optimal cotton crop root scheme	Muhamediyeva D.T.; Rahmonova M.; Sha	2023
803	A Packet Delay Assessment Model in the Data Link Layer of the LTE	Amirsaidov U.; Qodirov A.	2021
804	Digital Processing of Blood Image by Applying Two-Dimensional Haar Wavelets	Zaynidinov H.N.; Yusupov I.; Juraev J.U.; Si	2021
805	Mathematical Modeling of Layered Shells Strain in Magnetic Field	Indiaminov R.; Shodmonov J.; Narkulov A.	2024
806	Porosity and Permeability Prediction of Oil and Gas Reservoirs Using Artificial Neural Networks and Support Vector Machines	Zaynidinov H.N.; Boytemirov A.M.; Qarshi	2024
807	Formation of Highly Conductive Interfaces in Crystalline Ionic Liquid-Gated Unipolar MoTe ₂ /h-BN Field-Effect Transistor	Saidov K.; Razzokov J.; Parpiev O.; Yüzbasi	2023
808	Development of WIPO-based experimental model of radio monitoring of earth soil	Rakhimov N.R.; Mukhametshin V.S.; Rakhi	2022

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#	Sarlavha	Muallif(lar)	Yil
809	Qualitative properties of the mathematical model of nonlinear cross-diffusion processes	Muminov S.; Agarwal P.; Muhamediyeva C	2024
810	The study of the influence of the gamma function on the flutter velocity	Usmonov B.; Rakhimov Q.; Akhmedov A.	2019
811	Modeling Agreement of Resources in a Distributed Information Environment	Yusupbekov N.; Usmanova N.; Ergashev F.	2021
812	Boundary problems in a special domain for an equation of mixed type	Tojiboev I.T.	2018
813	Torqueless transmission	Tillaboev M.; Xatamova Z.; Rustamov I.; Xi	2024
814	Overlay networking issues: Implementation the functional components	Amirsaidov U.; Usmanova N.; Samandarov	2020
815	Cyberstalking in mobile repair services and associated legal risks	Iffany A.S.B.; Multazam M.T.; Mediawati N	2026
816	Image constrict by the wavelet shrink	Muazzam A.	2019
817	Evaluation of the reliability of transmitted messages over concatenated communication lines using simulation modeling	Bakhadirovna M.M.	2020
818	Retraction: Possibilities and Importance of using artificial intelligence technologies in smart grid systems (E3S Web of Conferences (2024) 538 (01006) DOI: 10.1051/e3sconf/202453801006)	Khasanov D.; Khujamatov H.; Jumanov K.;	2024
819	Abnormal behavior of the torque in the system of magnetite-maghemite γ - Fe ₂ O ₃ - Fe ₃ O ₄	Urinov K.O.; Amonov A.K.; Jumanov K.A.;	2020
820	Parallel Processing of Signals in Local Spline Methods	Zaynidinov H.; Sayfiddin B.; Bunyod A.; Un	2021
821	Review of open optical transmission systems and their possible use in Urgench city	Refat I.R.; Muazzam K.Z.; Nurbek D.D.	2016
822	Si-CdTe-CdS Structures of Electronic Processes	Khasanov F.Kh.; Sapaev I.B.; Mirzaev B.S.;	2022
823	Assessment of quality of signal transmission process in focs with DWDM	Mirazimova G.; Kadirova L.	2023
824	Mathematical modeling of molecular-genetic systems regulatory mechanisms activity in malignant neoplasms	Saidalievna M.; Gildieva M.S.; Abduvaliev A	2019
825	APPLICATION OF THE POTENTIAL THEORY TO SOLVING A MIXED PROBLEM FOR A MULTIDIMENSIONAL ELLIPTIC EQUATION WITH ONE SINGULAR COEFFICIENT	Tulakova Z.R.; Ergashev T.G.	2024
826	Selecting classifiers to ensure the quality and reliability of pattern recognition at class intersection	Bekmuratov D.K.	2021
827	Filtering X-ray Images Based on Gabor-Flexible Representation of Quantum Images	Muhamediyeva D.T.; Mamatov N.S.; Samij	2026

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#	Sarlavha	Muallif(lar)	Yil
828	Development of models and algorithms for studying multi-dimensional systems with latitude-impulse modulation	Rustamova M.; Sherboboyeva G.; Amonov	2022
829	Superpixel Based Face Sketch Recognition Scheme	Irgasheva D.; Davronova L.	2021
830	Development of a Linear Risk Model Based on Bipolar Fuzzy Sets in Poorly-Formed Processes	Solieva B.; Berdiev M.X.; Mirzaraxmedova	2021
831	Study of national heritage sites on the basis of gamification technology	Murodillaevich N.F.; Nasriddin O'G'li I.S.;	2021
832	Algorithm for Calculating Technical Parameters of IoT Sensor Reliability	Muradova A.; Sadchikova S.; Abdujappar	2025
833	Injection-voltaic effect based on multilayer semiconductor structures	Aripov Kh.K.; Alimova N.B.; Bustanov Kh.K	2009
834	Stability of feeding cylinder shell under torsion in pneumo-mechanical spinning machines	Mirzaev O.A.; Uzakov Z.Z.; Uzakov Z.U.; Kil	2023
835	Sanitary cleaning of exhaust gases from the oxidation unit in the production of pyromellite dianhydride	Sulaymanova D.; Haydarov B.; Rustamov U	2026
836	Impact of tashkent architecture features on weakening of a field strength levels of mobile communication	Shakhobiddinov A.; Shamsiev A.	2020
837	Multi-agent system for assessing the status of weakly formalized systems	Muhamediyeva D.; Mirzaraxmedova A.; H	2020
838	Application of Mathematical Modeling Methods for the Analysis of Regulatorika of Living Systems	Hidirova M.; Abduvaliev A.; Gildieva M.; Ti	2025
839	Some Invariant Solutions of Two Dimensional Heat Equation	Aripov M.; Narmanov O.	2021
840	Web-based three-layer protection mechanism against distributed denial of service	Rakhmanov A.T.; Kamalov I.K.; Kerimov K.I	2019
841	Wireless sensor networks communication protocols	Khujamatov H.; Maxkamov B.; Akhmedov	2022
842	A survey of cache placement algorithms in content delivery networks	Makhkamov B.; Khasanov N.	2023
843	Enhancing Teaching Approach with 3D Primitives in Virtual and Augmented Reality	Nuraliev F.M.; Giyosov U.E.; Okada Y.	2021
844	Electrophysical properties of the "nano-object-semiconductor" new contact structure	Imamov E.Z.; Dzhalalov T.A.; Muminov R./	2015
845	Impact of the channel shape, back oxide and gate oxide layers on self-heating in nanoscale JL FINFET	Atamuratov A.E.; Jabbarova B.O.; Khalilloe	2022
846	Forecasting and Planning the Effectiveness of Service Activities in Commercial Banks	Mamadiyarov Z.; Khamdamov S.J.; Makhn	2025

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#	Sarlavha	Muallif(lar)	Yil
847	Use of UAV in Areas Where it is Difficult to Ambient Air	Pulatov S.; Djumaniyazov O.; Omonov I.; M	2025
848	Evaluation of Low Cost Laser Scanner for Rapid Registration of Point Clouds with Limited Information on Rotation and Relative Location	Takhirov S.; Kudratov S.	2019
849	Mathematical Modeling of Pressure-Dependent Variation in the Hydrodynamic Parameters of Gas Fields	Nazirova E.; Nematov A.; Artikbaeva G.; Is	2026
850	Improvement of information system of cargo transportation routing management	Sulyukova L.F.; Akhmedjanova Z.I.	2023
851	The effects of verbal and non-verbal cues in multimedia	Dilnoza A.; Nurmaxamatovna	2019
852	Development of a method to build Fiber Bragg grating-based sensors	Abdujalilov J.; Yakubova M.; Zhunusov K.;	2019
853	Filtering algorithms for speech signals in MAXk TLAB	Abdirazakov F.; Atoev S.; Ruslan B.	2021
854	Prediction the parameters of solar activity on the basis of taking into account the redistribution of gravitational forces in the solar system	Khadirov R.X; Nazarov A.I; Sobirjonugli I.B	2018
855	Introduction of modern information and communication technologies in transport flow management	Abdullaev Z.; Ziyodullaeva G.E.; Muhamec	2022
856	Models and algorithms for solving problems associated with large amounts of data in the military sphere	Rajaboevich G.S.; Karamatovich Y.B.; Sheri	2020
857	Cauchy Problem and Boundary- Value Problems for Multicomponent Cross-Diffusion Systems	Muhamediyeva D.; Nurumova A.; Muminic	2021
858	Accounting Experience Between Fuzzy Integral and Z-numbers	Primova H.A.; Iskandarova F.N.; Gaybulov	2021
859	Efficiency Estimation of the Inter-Frame Coding of Modern Video Codecs	Gavrilov I.; Nosirov K.; Puziy A.; Rakhimov	2019
860	Rare Large-Amplitude Events in an Elementary Diode-Based Jerk Circuit: Theory and Experiment	Kamdjeu Kengne L.; Chamberlain Chedjou	2026
861	Deep Learning of Plant CIS Regulatory Code to Predict Expression and Trait Associated Variants	Nurov U.; Djalilova N.; Mamatqulov D.; Mi	2026
862	About using unicode to hide information in a text document	Zaynalov N.; Narzullaev U.; Muhamadiev /	2021
863	Investigation of Quantization Cycle Effect on Control System Stability	Siddikov I.; Izmaylova R.; Rustamova M.	2022
864	A simple motion differential game with different constraints on controls and under phase constraint on the state of the evader	Rakhmanov A.; Ibragimov G.	2016
865	Linking Model and Algorithm of Bibliographical Database	Ishniyazov O.	2024

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#	Sarlavha	Muallif(lar)	Yil
866	Spatial mixed problems and Neumann problem for the three-dimensional elliptic equation with the two singular coefficients	Tulakova Z.R.	2024
867	Dirac particles on periodic quantum graphs	Yusupov J.R.; Sabirov K.K.; Matrasulov D.U	2021
868	Video Captioning with Spatio-Temporal Graph Transformers	Muksimova S.; Umirzakova S.; Mardieva S	2026
869	SOLUTION OF SYSTEMS OF NONLINEAR BOOLEAN EQUATIONS	Ashurov A.	2021
870	Modeling and assessment of the energy state of the technological system of mechanical processing when creating digital twins	Sulyukova L.F.; Yakubjanova D.K.; Djumaev	2023
871	Mathematical modeling of transition processes due to a change in gas consumption at the ends of the inclined section of the gas	Khujaev I.; Shadmanova G.; Mamadaliev K	2020
872	Digital divide and paid content on the internet	Kabulov B.T.; Tashpulatova N.B.; Ikramova	2010
873	Kink-antikink soliton solutions of the nonlinear Klein-Gordon equation on branched structures	Asadov Q.U.; Sabirov K.K.; Yusupov J.R.	2026
874	Application of digital signal processors based on methods of spline-functions for one-dimensional signals processing	Khamdamov U.; Sultanov D.; Mukhiddinov	2020
875	DEGENERATE CASES IN LOTKA–VOLTERRA SYSTEMS ACTING IN THE SIMPLEX S^3	Ganikhodzhaev R.N.; Masharipov S.I.; Bek	2026
876	Analysis of methods for ensuring reliability indicators of PON networks	Isaev R.; Normurodov A.; Ganiev A.; Sherj	2021
877	The use of hall converters in flaw detection	Abdulxairovich K.A.; Fayzullayevich K.J.; Al	2020
878	A Multilayer Approach to the Security of Blockchain Networks of the Future	Bogdanov A.; Degtyarev A.; Shchegoleva N	2022
879	Applications of Fuzzy Logic in Recruitment Systems	Medetova K.; Sultanov D.	2022
880	A Novel Clustering protocol for Optimal Node Placement in Wireless Sensor Networks	Muzafarov F.; Eshmuradov A.; Kamola G.	2021
881	New algorithm of support vector machine by the Bezier curve	Hudayberdiev M.; Judakova G.; Landsman	2012
882	Computer simulation of the convection process near a vertically located source.	Jura J.; Ziyomat S.; Khakim K.	2019
883	Differential-difference method for heat transfer problems	Shaimov K.; Abdugarimov A.; Shamsutdin	2026
884	Edge-intelligent semantic aggregation in blockchain-secured 6G UAV-assisted Internet of vehicles	Haider Z.A.; Ullah I.; Abdusalomov A.; Sha	2026
885	Processing real time environmental data through sensor network	Usmanov R.N.; Kuchkorov T.A.; Tetsuji E.	2017
886	Prospects of Using Neural Network Models for Forecasting Tax Revenues	Narmanov U.; Vakhobov A.; Narmanov O.;	2026

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#	Sarlavha	Muallif(lar)	Yil
887	Computational Approaches for Solving Complex Differential Equations: Implementation of the Direct Numerical Method with Modeling and Analysis of Bifurcation Diagrams and Lyapunov Exponent	Tashmetov S.; Chedjou J.C.; Nosirov K.; Be	2024
888	Anti-net is adaptive agent-based routing algorithm	Abdujapparova M.	2010
889	Impact of source (drain) doping profiles and channel doping level on self-heating effect in FinFET	Atamuratov A.E.; Jabbarova B.O.; Khalilloe	2025
890	Software implementation of the detection system of distributed network attacks type 'denial of service'	Pisetskiy Y.V.; Akhmedov B.I.; Votinov K.A.	2020
891	The contribution of gate and drain voltages to temperature distribution along the channel in 2D MoS ₂ based MOSFET	Atamuratov A.E.; Saparov X.S.; Atamurato	2021
892	Analytical Representation and Applications of Solutions to a Loaded Fractional Integro-Differential Equation	Baltaeva U.; Khasanov B.; Hayitbayev H.; E	2026
893	A model for preventing malicious traffic in DNS servers using machine learning	Rajabovich G.S.; Baxtiyorovich N.N.; Kom	2021
894	Conditional correctness of the internal boundary value problem of the pseudoparabolic equation with a changing time direction	Fayazov K.S.; Abdullayeva Z.S.	2020
895	Mathematical Model of Filtration Process for Two-Phase 'Oil-Gas' System in Two-Layer Dynamic Connection	Shukurova M.E.	2023
896	Sensor networks and their development algorithm	Temirova D.X.; Kadirova L.I.; Fayzullayeva B.	2020
897	Wave-Packet Transport in Graphene Under Asymmetric Electrostatic Arrays: Geometry-Tunable Confinement	Butanov K.; Baydjanov M.; Yusupov H.; Bo	2026
898	Design of Alternative Power Supply System Based on Flexible Mountable Smart Solar Roof for Movable Smart House	Khudaybergenov T.	2021
899	Ultrafast laser nanostructured silicon coated with silver nanoparticles for efficient SERS detection of R6G	Eshchanov B.X.; Mukhamedov G.I.; Khalilic	2026
900	Application of Nonlinear Splitting Algorithm to the Method of Reference Equations	Beknazarova S.; Sadullaeva S.; Bazhenov F	2022
901	Model of recognition algorithms based on the selection of basic objects	Rasulmukhamedov M.; Mirzaev O.; Khakir	2023
902	Synergistic role of graphene nanosheets in cobalt-doped Fe ₂ O ₃ for photocatalytic H ₂ generation	Ameen S.; Khan W.; Banik N.; Shahid M.; F	2026

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#	Sarlavha	Muallif(lar)	Yil
903	Fabrication of metal's nanoparticles in silicon and sapphire by low energy ion implantation	Mirkarimov D.Kh.; Radjabov T.D.; Kamardi	2007
904	Classification of X-ray Images Using Quantum-Hybrid Neural Network	Muhamediyeva D.T.; Mamatov N.S.; Samij	2026
905	Effectiveness of Using Information Technologies in Determining Talent Requirements	Delov T.; Yuldoshov F.	2024
906	The Axiomatic Approach to Definition of Interval Relations	Ruzibaev O.; Kabulov R.; Sayfullaev S.	2019
907	Method of selecting informative signs for determining the state of sports readiness of athletes	Doshchanova M.Yu.; Ruzibaev O.B.; Sobirc	2023
908	Approximate calculation of the multiple integrals' value by repeated application of Gauss and Simpson's quadrature formulas	Nazirov S.A.; Abduazizov A.A.	2013
909	Cross-Layer Model of Dynamic Distribution of Radio Resources and Data Flow Service in LTE Networks	Amirsaidov U.; Qodirov A.	2023
910	Electronic Dictionary and Translator of Bilingual Turkish Languages	Nazirova E.S.; Abidova S.B.; Yuldasheva S.	2022
911	Deep Learning Integration of Multi-Species Functional Genomics to Reveal Conserved Gene Regulatory Logic	Mirakbarova D.; Shukurova Z.; Dilmurodov	2026
912	Analysis of the base motion model of industrial robots moving	Muhamediyeva D.K.; Fozilova M.	2023
913	Non-Stationary filtration gas flow in porous medium under isothermal conditions	Ravshanov N.; Kravets O.J.; Karshiev D.; Ar	2021
914	A New Approach to Technologies for Obtaining Pure Substance From Rock Using Laser Radiation	Eshkabilov N.; Khaydarov S.; Kurbaniyazov	2026
915	Generation and distribution secret encryption keys with parameter	Ahmedova O.; Mardiyev U.; Tursunov O.	2020
916	The limit distribution of the perimeter of a convex hull generated by a Poisson point process in a convex polygon; [Предельное распределение периметра выпуклой оболочки, порожденной пуассоновским точечным процессом в выпуклом многоугольнике]	Khamdamov I.M.; Chay Z.S.; Sharipova L.G	2022
917	Analytical method for selection an informative set of features with limited resources in the pattern recognition problem	Nishanov A.; Akbaraliyev B.; Beglerbekov R	2021
918	Transport System Reliability Study Multi-Service Network Based on Simulation	Nishanbayev T.N.; Yakubova M.S.; Amreev	2019
919	Applying the CryptoSMT software tool to symmetric block encryption algorithms	Qaxramon Qizi Q.T.; Maxmudjanovna S.B.	2023

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#	Sarlavha	Muallif(lar)	Yil
920	Retraction: Environmental policy and the environmental situation in the countries of Central Asia (BIO Web of Conferences (2024) 116 (07013) DOI: 10.1051/bioconf/202411607013)	Gulomov I.; Rasulova R.	2024
921	Geometric Modelling of Fractal Structured Objects based on Integration of R-Function And L-System Methods	Anarova S.; Azimbayevna S.S.; Berdiev G.;	2024
922	Convolution of images using deep neural networks in the recognition of footage objects	Varlamova L.P	2021
923	Inductive sensors of angular acceleration	Amirov S.F.; Sattarov K.A.	2020
924	Nature of the Luminescence of SNC Steatite Ceramic	Ashurov M.K.; Nuritdinov I.; Saidakhmedo	2021
925	An In-Depth Analysis of Automatic Speech Recognition System	Djuraev O.; Khamdamov U.; Muminkhodja	2021
926	Isomorphisms and isometries of F-spaces of log-integrable measurable functions	Abdullaev R.Z.; Madaminov B.A.	2022
927	Degree of Influence of Natural Phenomena on Images in Visualization Systems	Beknazarova S.S.; Kozhamzharova D.K.	2024
928	Mechanism for Digital Transformation of Intelligent Transport Systems	Akhmedova N.	2023
929	Expert system with Fuzzy logic for protecting Scientific Information Resources	Rakhmatullaev M.; Normatov S.	2020
930	Study of the method of compact testing of technical means of data transmission networks	Djurayev R.X.; Baltayev J.B.; Badalov J.I.	2020
931	Modeling the Gilbert Model for Communication Channels Based on Artificial Intelligence	Qodirov A.A.	2021
932	Projecting Parametres Trade Electronic Platform	Beknazarova S.S; Shohruh A.	2019
933	Traffic and throughput for 4G packet core networks	Sadchikova S.; Abdujapparova M.	2021
934	Methods of Constructing Equations for Objects of Fractal Geometry and R-Function Method	Anarova S.A.; Ibrohimova Z.E.	2022
935	The Research of Reliability Indicators Transport Systems Multi - Service Network Based Fuzzy Set Theory	Nishanbayev T.N.; Yakubova M.S.; Amreev	2019
936	Coexistence of Self-Excited Extreme Events and Hidden Chaos: Unprecedented Dynamical Behavior Found in a New 5D Hyperchaotic Hyperjerk System	Jacques K.; Rakhmatullaeva M.F.; Nosirov	2026
937	Perspectives of Using of OWC in Digital Storytelling Content Delivering in Museums	Khudaybergenov T.	2021
938	Mathematical Analysis of the C-V of Nanowires Based on Si and GaAs	Abduraimov D.; Ergashev A.; Uktamova M	2026

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Jami: 1607 ta maqola (69.7%)

#	Sarlavha	Muallif(lar)	Yil
939	Extraction informative features for making decision	Aleksandrovich I.N.; Shukurovich M.A.; Ab	2021
940	Contribution to the physical modelling of single charged defects causing the random telegraph noise in junctionless FinFET	Atamuratov A.E.; Khalilloev M.M.; Yusupo	2020
941	Modeling of Atherosclerosis and Thrombosis Using a One-Dimensional System With Pressure Parameter	Nazirova E.; Nurjabova D.; Ismailova Z.; M	2026
942	Binding energy of a one-dimensional exciton in a magnetic field	Eshpulatov B.; Ubaydullaev M.	2020
943	General static optimization of obscure numbers	Primova H.; Raximov R.; Urokov S.	2023
944	Digital Signal Processing Based on Spline Functions	Mirzaev A.; Khalilov S.	2019
945	Evaluating the Effectiveness of Combined User Restriction Methods	Kobiljonov S.; Khaydarov E.; Botirov F.	2026
946	Approach for Estimating Distances between Centers of Geometric Shapes based on Image Analysis and its Evaluation	Takhirov S.; Kudratov S.; Kubantsev K.	2021
947	Neural identification of a dynamic model of a technological process	Yusupbekov N.R.; Gulyamov S.M.; Doshch	2019
948	5G transit connections	Ibraimov R.; Sultonova M.	2019
949	Application of fourier methods and discrete-cosinus transformation in the process of processing of TV images	Norinov M.U.; Abdukadirov B.A.; Gofurov	2019
950	Fuzzy model of transport demand	Muhamediyeva D.K.; Mirzarahmedova A.;	2023
951	Research of Basic Characteristics of Wireless Sensor Networks for Energy Monitoring System	Siddikov I.; Khasanov D.; Khujamatov H.; F	2022
952	Mathematical modeling of regulatory mechanisms of neuronal functioning and stem cell neurogenesis	Saidalieva M.; Hidirova M.; Isroilov S.; Alin	2021
953	Adaptive feature refinement for texture-preserving single image super-resolution	Toshpulatov M.; Safarov F.; Khojamuratov;	2026
954	Image squeezing by the wavelet squeezing	Muazzam A.	2019
955	Numerical methods for solving the two-dimensional boundary value problem of the elasticity theory	Djumayozov U.Z.; Makhamova D.A.; Umar	2020
956	The Efficiency of the FSV Model in an Intelligent Search Engine	Muminov B.B.; Bekmurodov U.B.	2021
957	Reliability of Open Optical Transmission Systems in the Backbone Core Cellular Networks of Cellular Communication	Ibraimov R.R.; Sultonova M.O.	2019
958	Ecotourism Routes in Ugam-Chatkal State Natural Park and Their Organization	Narmanov U.; Narmanov O.; Azizakhan M	2023

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#	Sarlavha	Muallif(lar)	Yil
959	Three-dimensional coupled dynamic thermoplastic boundary value issue for a transversely isotropic parallelepiped numerical solution	Khaldjigitov A.; Kalandarov A.; Babajanov	2022
960	Qualitative properties of wave solutions of the equation of reaction-diffusion of a biological population	Dildora M.	2020
961	Using Discretization and Numerical Methods of Problem 1D-3D-1D Model for Blood Vessel Walls with Navier-Stokes	Nurjabova D.; Sayyora Q.; Gulmira P.	2023
962	Discrete pursuit game when controls are subjected to geometric and total constraints	Rakhmanov A.; Akbarova M.	2015
963	Method of developing a web-application firewall	Khamdamov R.K.; Kerimov K.F.; Ibrahimov	2019
964	SIMULATION OF INTERACTION PROCESSES OF C20 FULLERENE WITH GRAPHENE	Yadgarov I.D.; Umarov F.F.; Kosimov A.S.; J	2023
965	Analysis of defect structures in single crystals by ion scattering and channelling	Rasulov A.	2007
966	Nonlinear Strain of Flexible Shells in a Magnetic Field	Indiaminov R.; Djuraev A.; Shodmonov J.;	2025
967	Multi-stream routing of packets of heterogeneous traffic in software-defined networking	Nishanbayev T.N.; Maxmudov S.O.	2020
968	Influence of the Gate Oxide and Back Oxide Material Types on Self-heating Effect in Junctionless FinFET	Atamuratov A.; Jabbarova B.; Khalilloev M	2024
969	Analysis of methods and algorithms for detecting and tracking objects in video stream	Beknazarova S.; Jaumitbaeva M.; Jumatov	2024
970	Research of the application of blockchain and smart contract technologies in spectrum management and trading in cognitive radio networks	Reyfnazarov E.; Khujamatov H.; Das D.; Kl	2023
971	Logical-linguistic model of functioning of computer systems' software	Igamberdiev H.Z.; Yusupbekov A.N.; Mirza	2019
972	Robotics in Modern Manufacturing	Musam V.S.; Musham N.K.; Siva C.; Mekal	2026
973	The compelled fluctuations of the rectangular two-layer a piecewise homogeneous plate of the constant thickness	Djalilov M.; Burxonova M.; Suyumov J.; Pc	2024
974	From Anatomy to Genomics Using a Multi-Task Deep Learning Approach for Comprehensive Glioma Profiling	Abdusalomov A.; Umirzakova S.; Bekmirza	2025
975	Identification of causal relationships of risk assessment	Arifjanov A.S.; Muhamediyeva D.T.; Khasai	2021
976	Improving quality of service in a wireless sensor network using artificial neural networks	Eshmuradov A.; Khaytbaev A.	2022

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#	Sarlavha	Muallif(lar)	Yil
977	ON AN INVERSE DYNAMIC POROELASTICITY PROBLEM FOR A LAYERED MEDIUM	Imomnazarov K.Kh.; Khujaev L.Kh.; Yangib	2022
978	Optimizing Crypto-Trading Performance: A Comparative Analysis of Innovative Reward Functions in Reinforcement Learning Models	Khujamatov E.H.; Ismanov K.; Mallaev O.L	2026
979	Simulation of Flow Dynamics in a Gas Network Pipe	Ravshanov S.; Aminov K.; Rahmonova N.	2025
980	Fluid Dynamics Simulation of Twin Square Cylinders Interaction Using a Two Fluid Turbulence Model Malikov	Madaliev M.; Mamadaliev K.; Hamdamov	2025
981	Development of a novel method of adaptive image interpolation for image resizing using artificial intelligence	Arabboev M.; Begmatov S.; Nosirov K.; Ch	2022
982	Three States Hybrid Cellular Automata with Periodic Boundary Condition	Uguz S.; Acar E.; Redjepov S.	2018
983	Increasing the efficiency of network resources in ip networks based on fuzzy sets	Djurayev R.; Djabbarov S.; Matkurbonov D	2021
984	Top-view surrounding monitor system using modified-SIFT based stitching method with obstacle detection	Djalalov M.; Radjabov T.D.	2011
985	Experimental Evaluation of the Efficiency of Compression of Files by Fractal-Spectral Codec	Beknazarova S.; Latipova N.M.; Maxmudo	2022
986	Efficiency Estimation of Image Resizing Based on Interpolating Transformations	Puziy A.; Gavrilov I.; Nosirov K.; Akhmedov	2019
987	A Lightweight Cascade-Based Framework for Real-Time Zero-Day Attack Detection	Kutlimuratov A.; Rakhmatov F.; Khamzaev	2026
988	Artificial Intelligence and Neural Networks, Methods of Randomization for Object Detection	Khalilov D.; Saidova N.; Nishanov Y.	2026
989	Analysis of Automatic Text Editing Methods	Muminov B.B.; Bekmurodov U.B.; Khusan	2021
990	Object-oriented processing of TV images in wavelet-codecs for cellular communication systems	Gavrilov I.A.; Chernyshov A.A.; Kabanova J	2008
991	Advanced Applications of Machine Learning Techniques in FOITS	Davronbekov D.; Juraeva N.; Boboev A.	2024
992	Analysis on Risk Management Methods and Tools	Kholimtaeva I.; Shamshieva B.	2024
993	Intra-annual surface runoff distribution of the Chatkal River in different watery years	Kodirov S.; Djumanov J.	2021
994	Nonlinear Mathematical Model of Oscillation Processes of Spatially Loaded Rods with Account for Temperature	Anarova S.; Ismoilov S.; Shokirov D.	2021
995	Methodology for evaluating the management of innovative processes in the field of information and communication technologies	Gafurova D.R	2020

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#	Sarlavha	Muallif(lar)	Yil
996	Study of defect InGaP(001) surface by the low energy ion scattering spectroscopy	Karimov M.K.; Kutliev U.O.; Khajieva I.A.; f	2022
997	AN INVERSE PROBLEM OF DETERMINING THE KERNEL IN AN INTEGRO– DIFFERENTIAL EQUATION OF VIBRATIONS OF A BOUNDED STRING	Safarov J.Z.S.	2022
998	Virtual Keyboard and Fingers	Kabulov B.; Tashpulatova N.; Akbarova M.	2019
999	Analytical model of data delay and network reliability assessment in wireless sensor network	Eshmuradov A.; Khaytbaev A.	2022
1000	Implantation of optical materials by rare-earths elements - Erbium Retraction: The effect of multiplicity of carrier circulation on the efficiency of single-contour thermoisiphon systems of sollor hot-water supply (E3S Web of	Radjabov T.D.; Nazarov A.M.; Simonov A.A	2007
1001	Conferences (2024) 538 (01007) DOI: 10.1051/e3sconf/202453801007)	Ismoilov M.; Obidova G.; Juraeva M.; Meli	2024
1002	Distribution Model of Heterogeneous Flow in A Software-Defined Multiservice Network	Nishanbayev T.; Mahmudov S.; Abdullayev	2019
1003	AI INTEGRATED LANGUAGE LABS FOR TECHNICAL UNIVERSITIES AND THEIR IMPACT ON ENGLISH PROFICIENCY DEVELOPMENT	Allashev A.; Akhmedova M.; Abduvakhab	2025
1004	Study of the Spectrum of Side Electromagnetic Radiations of Video Interface DVI MIXED PROBLEMS FOR A THREE-DIMENSIONAL ELLIPTIC EQUATION WITH THREE SINGULAR COEFFICIENTS; [Смешанные задачи для трехмерного эллиптического уравнения с тремя сингулярными коэффициентами]; [UCHTA SINGULYAR KOEFFITSIYENTLI UCH O'LCHOVLI ELLIPTIK TENGLAMA UCHUN ARALASH MASALALAR]	Ogli F.K.I.	2021
1005	Influence of the method for calculating the value of the thermal conductivity	Ziyadakhon T.	2024
1006	coefficient on the numerical solution	Uzakov Z.	2021
1007	Non-restoring QCA array divider using CIXOR functional gate	Safoev N.; Samarov X.	2021
1008	Development of wireless telecommunication systems with the use of technologies of cognitive radio	Sultonova M.O.	2016
1009	Algorithm for Generating Robust S-Boxes Using Adjacency Matrix Parameters	Abdurazzokov J.; Abdurakhimov B.; Boyku	2023
1010	Improving and Evaluating Methods Network Attack Anomaly Detection	Usmanbayev D.	2021
1011	Inverse problem for an inhomogeneous fractional equation with the quadrat of pseudoparabolic operator	Yuldashev T.K.; Mamedov K.R.; Kosmakov	2025

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#	Sarlavha	Muallif(lar)	Yil
1012	Designs neuro-fuzzy models in control problems of a steam heater	Siddikov I.X; Bakhrieva X.A	2019
1013	Supervisory optimal control using machine learning for building thermal comfort	Abdulfattokhov S.; Mahamatov N.; Ibragimov I.	2022
1014	Software and instrumental complex for decision-making on environmental protection from technogenic factors	Ravshanov N.; Narzullayeva N.; Tashtemir	2022
1015	Investigation of spurious electromagnetic radiation in residential premises	Gubenko V.; Shakhobiddinov A.; Khatamov	2021
1016	Development of face detection system based on Fog computing	Khoshimov J.; Usmanova N.; Khujamatov I.	2022
1017	Development of a security system based on Zigbee devices	Khujamatov H.; Maxkamov B.; Akhmedov	2022
1018	Study of one integral-differential equation of hyperbolic type; [Исследование одного интегро-дифференциального уравнения гиперболического типа]; [Giperbolik tipdagi bitta integro-differensial tenglamani tadqiq etish]	Safarov Z.S.	2022
1019	Optimization of the structure of communication networks by cost criterion	Parsiev S.	2019
1020	Situational Management of Complex Information Systems Based on Fuzzy Correspondence Models	Rakhmatullaev M.	2019
1021	The Optoelectronic Two-Wave Method for Remote Monitoring of the Content of Methane in Atmosphere	Abdurakhmonov S.M.; Kuldashov O.K.; To	2019
1022	Modeling of cargo flow processes in the logistics of the transport system	Usmonov J.; Djuraev T.; Malikova N.; Kuvn	2023
1023	A simple motion differential game of evasion from many pursuers with integral and different type of constraints in critical case	Rakhmanov A.T.	2020
1024	Retracted:Image segmentation algorithms	Mirzaev N.; Radjabov S.; Khashimov A.; N	2024
1025	Model and Numerical Algorithm for Monitoring and Forecasting Transfer and Diffusion of Active Aerosol Particles in the Atmosphere	Ravshanov N.; Narzullayeva N.; Muradov I	2021
1026	Optimization detection of smiling and opening eyes in faces with algorithm LBP	Ugli I.S.Z.; Ugli B.M.M.	2016
1027	Mathematical modeling of regulatory mechanisms for the propagation of excitation in the central nervous system	Hidirova M.B.; Isroilov S.Y.	2020
1028	On the Chi-square criterion for solving the decryption problem	Umarov Sh.A.	2025
1029	QCA based Content Addressable Memory Design	Malikovich K.M.; Tashev K.; Safoev N.	2021
1030	Low area QCA Demultiplexer Design	Safoev N.; Nasrullaev N.	2021

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#	Sarlavha	Muallif(lar)	Yil
1031	Impact of different optical cable length values on GPON access network parameters	Abdujapparova M.; Sadchikova S.; Normat	2020
1032	The mathematical model for calculating transient modes of a valve converter	Umarov S.; Maxammatov D.; Akhunov F.; U	2021
1033	The soft landing problem for an infinite system of second order differential equations	Ibragimov G.; Rakhmanov A.; Alias I.A.; Al	2017
1034	Comparative Study of Electrical and Structural Properties of Solar-Sintered and Conventionally Processed Bi-2223 Superconductors	Aziz K.; Nuritdin A.; Maxsad U.; Zulfiya J.; I	2026
1035	Application of a genetic algorithm for solving problems of optimization of placement and rotation of crops in cotton crops	Muhamediyeva D.T.; Raxmonova M.R.	2023
1036	Analysis of the Relationship between the Indicators of Controllability and Reliability Characteristics of Data Transmission Systems	Djuraev R.X.; Djabbarov Sh.Y.; Toshtemirov	2019
1037	Basic principles of wavelet filtering	Avaz M.; Sirojiddin K.	2021
1038	Automatic vulnerability detection algorithm for the SQL-injection	Rakhmanov A.T.; Khamdamov R.K.; Kerim	2019
1039	On Developing a Framework for Modeling Cross-Layer Optimization Tasks for Mobile Communications	Usmanova N.; Qodirov A.	2020
1040	The Impact of Precipitation on Communication Failure in FSO	Ibraimov R.; Sultonova M.; Ulugbek A.	2021
1041	Optimizing Building Insulation Thickness for Environmental Sustainability	Tukhtabaev J.; Alimov N.; Yusupova N.; Ab	2026
1042	Multidimensional polynomial splines	Singh D.; Singh M.; Hakimjon Z.	2019
1043	Method of lines for solving linear equations of mathematical physics with the third and first types boundary conditions	Eshmurodov M.K.; Shaimov K.M.; Khujaev	2021
1044	Controller for monitoring solar battery	Axunov F.I.; Isayev F.; Aripov A.T.; Boxodirc	2016
1045	On the Integration of the Periodic Camassa-Holm Equation with a Loaded Term	Babajanov B.; Atajonov D.; Allaberganov C	2023
1046	The role of sketch engine in multiple types of corpora	Sharipova A.A	2019
1047	Selecting a Suitable Initial Approximation of Multi-Component Cross-Diffusion Systems	Ruzibaev O.; Muhamediyeva D.; Ismailov I	2021
1048	Software image defect detection of full-fashioned textures in textile industry	Zatonskiy A.; Varlamova S.; Beknazarova S	2024
1049	Analysis of OTDR Trace Curves of Fiber-Optic Communication Lines in the Harsh Climatic Conditions	Isaev R.; Tursimuratov S.; Jurabekov A.; Dæ	2025

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#	Sarlavha	Muallif(lar)	Yil
1050	H-bridge Cascaded Voltage Source Inverter Virtual Synchronous Generator Control with Selective Harmonic Elimination	Migranov R.M.; Dobroskok N.A.; Kocabiyil	2023
1051	Classification of Emoji in Text Documents of Users in Social Networks using Machine Learning	Muhamediyeva D.; Niyozmatova N.; Turgu	2025
1052	Field-Effect Photodetectors Based on TMDCs: State of the Art and Future Trends	Yusupov A.; Nurullaev E.; Sattarov K.; Di B.	2025
1053	SPECIFIC FEATURES OF CARBON NANOPARTICLE FORMATION UNDER THE INFLUENCE OF A LASER OPERATING IN A DOUBLE-PULSE GENERATION MODE	Markevich M.I.; Kamalov A.B.; Asanov D.J.	2024
1054	Effective Method of Digital Processing of Systems Media Resource of Business Entities	Safibullayevna B.S.; Safibullayevich A.Z.; X	2025
1055	China's Potential to Overtake the United States: The Role of Technical Diffusion and Catch-up Speed	Choy B.G.	2024
1056	Optimizing Cost Efficiency in Electricity Distribution with a Dynamic Model	Orinbaev A.; Djemuratova Z.; Kalmuratov	2024
1057	Modeling air flow and dispersion of harmful substances in conditions of complex geometry	Ravshanov N.; Tashtemirova N.; Eshboyev	2025
1058	Performance Optimization of WiFi-LiFi Heterogeneous Networks for Autonomous Vehicle Platooning	Makhkamov B.; Yusupov I.; Sultanov D.; Si	2025
1059	A DNA-Based Computational Framework Inspired by Mathematical Model of Cell Division	Hidirova M.; Abduvaliev A.; Gildieva M.; Ti	2026
1060	Numerical modeling of the filtration problem of changing the porosity of an oil layer depending on pressure using the finite difference method	Nematov A.; Ismailov S.; Bakhridinov A.;	2025
1061	Accelerating CNN Model Training and Real-Time Face Recognition on GPU Optimized with OpenCL	Rakhimov M.; Javliev S.; Turaev K.	2025
1062	Ensuring smooth functioning of system for monitoring and managing processes of cleaning bottom sediments in reservoirs	Zayniddinova Z.; Zayniddinov B.	2023
1063	Key Generation Algorithm based on Array Element Substitution	Juraev G.U.; Asqar B.; Davlatbek S.; Sirojid	2025
1064	Advanced Signal Processing Models in Smart Home Systems	Zaynidinov H.; Hodjaeva D.; Xuramov L.; G	2026
1065	Platform Enablers for Digital Transformation: Case For Smart Campus Service Architecture	Gulyamov S.; Usmanova N.; Otakuziyeva Z	2024

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#	Sarlavha	Muallif(lar)	Yil
1066	Inverse Problem for the Viscoelastic Equation with Additional Information of Special form	Safarov J.Sh.	2025
1067	The biochemical effects of the coordination compound of cobalt-ii nitrate quinazolin-4-one with 3-indolyl acetic acid in the "amber" plants grades phaseolus aureus	Sapaev B.; Saitkulov F.E.; Khalikov A.; Gani	2023
1068	Algorithms for Developing Voice Assistants in Corporate Digital Libraries and Telecommunication Information Systems	Ishniyazov O.; Chulliyev S.; Normuminov A	2025
1069	Arduino-Based Intelligent Optical Gas Leakage Detection System for Industrial Safety Using Machine Learning	Nabiev S.; Begmatova Z.; Kumar D.; Bobur	2025
1070	Advanced Route Planning for Effective Data Acquisition in Distributed Sensor Networks for Environmental Monitoring	Matkurbanov T.; Khayrullaev A.; Delov T.	2025
1071	Dynamic method and algorithm for energy consumption optimization	Kurbonov N.; Akhmedova N.; Khojayorov I	2025
1072	Metrological research and theoretical foundations for improving the quality of nondestructive testing calibration	Masharipov Sh.M.; Nizomov N.B.; Sobirjoi	2025
1073	Energy-Adaptive ESP32 Sensor Fusion Platform for Optical-Wireless Converged Smart Transportation Nodes	Tileubaevna A.J.; Kuvonchbek R.; Kaur B.;	2025
1074	Finding Individual Feature Space for Quick Decision	Ignatev N.A.; Mukhamadiev A.S.; Mukhan	2024
1075	The Impact of Digital Remote Services on Bank Efficiency	Mamadiyarov Z.; Makhmudov S.; Khamda	2025
1076	X-Ray Image Contrast Enhancement Algorithms	Mamatov N.S.; Jalelova M.M.; Samijonov	2025
1077	2D Linear CA with Mixing Boundary Conditions and Reversibility	Jumaniyozov D.; Casas J.M.; González M.L	2023
1078	Geometric Modeling and Calculating Measure of Fractal Structures by the Method of Arithmetic Characteristic Binomial Polynomials	Shahzoda A.; Mukhayo B.; Maftuna I.	2024
1079	Shells of High-Rise Buildings: Multiparametric Shaping	Beknazarova S.S.; Yusupova N.	2024
1080	Immutable Archives: Leveraging Blockchain for Authenticating and Preserving Historical Texts Valisher Abirov	Abirov V.; Karimov N.; Abdurazakova S.; Kl	2025
1081	Space Optimization in Warehouse Movement	Baltabaev Z.; Shamuratova T.; Berdimbeto	2024
1082	An AI-based Approach to 5G Networks' Dynamic Resource Allocation	Reypnazarov E.N.; Turumbetov B.K.; Eshni	2025
1083	Non-local and Inverse Problems for the Rayleigh-Stokes Equation	Ashurov R.; Mukhiddinova O.	2024

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#	Sarlavha	Muallif(lar)	Yil
1084	Analytical review of quality indicators television images and methods of improvement	Davletova K.R.	2023
1085	Modeling and research of the operation of cognitive radio networks	Reybnazarov E.; Khujamatov H.; Das D.; Sif	2023
1086	Enhancing electricity consumption forecasting accuracy in industrial enterprises: factor identification and advanced modeling techniques	Niyozov N.; Latipov S.; Nurova M.; Arziyev	2025
1087	Risks and Their Assessment in Business: Theoretical and Practical Aspects	Mamadjanova T.; Islamova O.; Berdiev M.	2024
1088	About One Model for Providing QoS in Multimedia Communication Networks	Isaev R.; Mirjasurova K.; Jurabekov A.	2024
1089	The Impact of Digital Marketing and Mobile Applications on Service Innovation in German Companies	Makhmudov S.; Otakhonova D.; Kulmanov	2026
1090	Analysis of Optical Sensor Parameters Using Artificial Intelligence Applications	Muradova A.; Khaytbaev A.	2025
1091	AI-Driven in Hotel Operations: Enhancing Guest Experience and Operational Efficiency	Abdullah O.; Akilan S.S.; Zokirova R.Q.Q.; T	2025
1092	Application of queueing theory for the analysis of diagnostic processes in data communication systems	Djurayev R.; Djabbarov S.; Matkurbonov D	2025
1093	Mathematical Model of the Process of Gas Displacement in Multilayer Systems	Ravshanov N.; Ismailov S.; Mahmudova M	2025
1094	GPU-Based Implementation of Object Detection Algorithms Using CUDA Vision Workbench	Rakhimov B.; Rakhimova F.; Ozodov R.; Sa	2025
1095	Development of a System for Analyzing Search Queries in Social Networks	Yuldashovna D.M.; Ibragimovna O.B.; Siro	2024
1096	Parallel Frame-Based Signal Filtering on Shared-Memory Multi-Core CPU Using OpenMP	Rakhimov M.; Javliev S.; Botirov S.; Turaev	2025
1097	Algorithm for Provision of Distributed Cloud Data Center Resources Based on Central Management System	Abdullayev M.; Khujamatov K.; Khasanov I	2024
1098	An ATR-Based Optoelectronic System for Real-Time Liquid Quality Monitoring Using Machine Learning and IoT	Kengesbayev S.; Rakhimov B.; Berdiyev A.	2025
1099	Custom Object Segmentation by Training R-CNN	Tursunov J.; Narimonova A.; Bekzod H.; Ba	2023
1100	Algorithm for finding reference brightness correction coefficients	Abdullayeva O.; Beknazarova S.	2024
1101	Analysis of the characteristics of cloud infrastructure based on traditional technologies and SDN technologies	Botirov S.R.	2023

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#	Sarlavha	Muallif(lar)	Yil
1102	Practice of applying models of clustering of incoming semi-structured data in management systems	Askaraliyev O.U.; Muxtarova G.X.; Malikov	2023
1103	Combine method and algorithms of object detection in video transmission over optical network	Beknazarova S.S.; Jaumitbaeva M.; Abdull	2025
1104	Directional of Arrival (DOA) Estimation Using Reconfigurable Metasurface for RIS Communication	Marzuki N.H.; Jusoh M.; Sabapathy T.; Zan	2025
1105	Raspberry Pi-Enabled Real-Time Optical Image Enhancement and Compression for Resource-Constrained IoT Cameras	Sultanov D.; Yusupov I.; Kumar D.; Kuvonc	2025
1106	Study of Geometrically Nonlinear Problems of Bending of Thermoelastic Plates of Complex Configuration	Anarova S.; Qarshiyeva S.; Samidov M.	2024
1107	The problem and the current state of the formation of professional competence of engineering students	Beknozarova Z.F.; Sapaev I.B.; Khashimova	2023
1108	Formation of the Knowledge Base of Digital Libraries Based on Semantic Models of Authority Files	Urinkulov O.N.; Rakhmatullaev M.; Ziyodu	2023
1109	Results of a Research on the Operation of CoAP, MQTT and 6LoWPAN Algorithms in Internet of Things Telecommunication Networks	Muradova A.; Makhkamov F.; Khaytbaev A	2025
1110	Direct Problem of Scattering Theory for a Dirac System of Differential Equations on the Half-Line in the Case of Finite Density	Mamatov A.E.	2024
1111	From Evolution to Prospects: Mechanisms, Advances, and Challenges of Avalanche Photodiodes	Yusupov A.; Nurullaev E.; Sattarov K.	2025
1112	The impact of employee skill development on organizational performance in public sector	Adilova S.; Shoyimova S.; Salinas L.; Alimo	2025
1113	Measure of compactness for analyse dataset	Mukhammadiev R.; Mukhamadiev A.	2023
1114	Analytical review of quality indicators television images and methods of improvement	Davletova K.R.	2024
1115	Comparative analysis of electronic voting methods based on blockchain technology	Khudoykulov Z.; Tojiakbarova U.; Xolimtay	2023
1116	The Model of Intelligent Control of the State of Parameters in Digital Power Grids	Bakhadirov I.; Musadjanova D.; Ostonova	2024
1117	Smart Road Infrastructure Using LiFi-Based Roadside Units for Next-Generation Vehicular Networks	Rustamov D.; Makhkamov B.; Yusupov I.;	2025

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#	Sarlavha	Muallif(lar)	Yil
1118	Energy of particles in stable circular orbits around electrically charged wormhole	Rahimov O.; Sultonov O.; Shaymatov S.; Ti	2023
1119	Machine learning algorithms are used to detect and track objects on video images	Beknazarova S.S.; Latipova N.M.; Maxmuc	2024
1120	Approximation method for the potential composition of petroleum fractions	Tugashova L.; Bazhenov R.; Beknazarova S	2024
1121	The Algorithm for Classifying Text Data in Social Networks	Otakhonova B.I.; Yuldoshev Y.S.; Yusufono	2024
1122	A Numerical Approach to a Parabolic Equation: The Finite-Difference Method for Blood Vessels	Nazirova E.; Nurjabova D.; Ismailov S.	2024
1123	"Adaptive Thresholding" Method to Select Prominent Objects by Converting the Image to Black and White Format	Sadullaeva S.; Raimkulov U.; Sharipov D.	2025
1124	Numerical Analysis of the Calculation of Rods in Linear and Geometrically Nonlinear Formulations	Shahzoda A.; Soliha K.; Muhridin S.; Irod	2025
1125	Creation of an information model and evaluation of hydraulic calculation of high pressure gas pipelines	Khodjaev S.; Ganieva N.	2025
1126	Preface: Second International Scientific and Practical Conference on Actual Problems of Mathematical Modeling and Information Technology - APMMIT-2024	Uteuliev N.	2025
1127	On analytical study of heat transfer phenomenon in special-shape soldering iron	Qodirov X.; Rajabova X.; Abdullajonova N.	2024
1128	Calculation of Reliability of Sensors and Detectors in Intelligent System of Telecommunication Network Using Fuzzy Set Methods	Muradova A.; Khaytbaev A.; Normatova D	2025
1129	Simulation Models of Sensor Network Nodes Placement Based on Various Distribution Laws	Sayidmurotov S.; Kadirova L.; Rakhimov A.	2025
1130	Cross-diffusion systems with convective transport	Muhamediyeva D.	2023
1131	Early Detection of Lameness in Dairy Cows	Geldibayev B.; Utemuratov R.; Gabbarov S	2025
1132	Modeling of Broken Ray Radon Transform	Uteuliev N.; Djaykov G.; Seidullaev A.; Dau	2024
1133	Influence of electron irradiation on the microhardness of cobalt doped silicon	Tashmetov M.Y.; Makhkamov S.; Erdonov	2024
1134	A Study on the Methods and Algorithms Used for the Separation of Speech Signals	Salimovna F.D.; Salimovna Y.N.	2024
1135	Retraction: Simulation modeling of a synergetic chemical reactor control system (BIO Web of Conferences (2024) 84 (05026) DOI: 10.1051/bioconf/20248405026)	Siddikov I.; Mamasodikov Y.; Mamasodiko	2024
1136	A Hybrid Store-and-Forward and Dynamic Channel Allocation Approach for SDN-Enabled LEO IoT Networks	Pulatov S.; Isroilov J.; Gafurov A.; Abdualir	2025

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#	Sarlavha	Muallif(lar)	Yil
1137	Model for Distributing Radio Channel Bandwidth among 5G NR Network Slices Considering Traffic Self-Similarity	Amirsaidov U.; Turumbetov B.	2025
1138	Remote Monitoring of Low Voltage Opl With Power Theft and Fault Detection Using Wsn	Khayrullaev A.F.	2024
1139	On a Property of a Biharmonic Function in an Unbounded Domain in	Ashurova Z.R.; Juraeva N.Y.; Juraeva U.Y.; N	2025
1140	Effectiveness of using digital technologies in determining talent requirements	Zaripov B.; Mirzaliev S.; Delov T.; Maxamn	2025
1141	SONAR Signal Classification Using Logistic Regression	Xabibulloqli J.D.; Baxtiyorogli B.I.; Athert	2025
1142	Experience in Evaluating Legal Scientific Information	Normatov S.; Rakhmatullaev M.; Urinkulo	2024
1143	NUMERICAL STUDY OF TURBULENT SEPARATED FLOWS IN AXISYMMETRIC DIFFUSERS BASED ON A TWO-FLUID MODEL	Kholboev B.; Malikov Z.M.; Madaliev M.E.	2024
1144	Irreversibility of 2D Linear CA and Garden of Eden	Jumaniyozov D.; Omirov B.; Redjepov S.; U	2023
1145	Development and Implementation of a Peer Review System on the uzjurnal.uz Platform Using the IDEF1 Model and Algorithm	Nazirova E.; Erkinov S.; Khajiyev S.	2025
1146	MULTIMODAL SIGNAL ANALYSIS FOR DEPRESSION AND ANXIETY PREDICTION: A HYBRID CNN-RNN APPROACH	Kumari M.; Puttagunta M.K.; Anisha J.; Go	2023
1147	Development of Clustering and Routing Algorithms in Wireless Sensor Networks	Khaytbaev A.; Muradova A.; Abdujapparov	2025
1148	LASER SCANNING OF JUMA MACHIT'S COURTYARD AND DETAILED NUMERICAL STUDY ACCOUNTING FOR ROOF MEMBERS COMPROMISED BY TERMITE INFESTATION	Takhirov S.M.; Rakhmonov B.S.; Nafasov R	2023
1149	An Approach Based on the PRESENT Lightweight Cipher to Ensure Security and Performance Balance for IoT Devices	Kozokova T.; Davronova L.; Jabborov N.	2026
1150	Using GNN for predicting cascading failures in power supply systems at power	Zayniddinov H.; Sharifbaev A.; Azimov B.	2025
1151	Adaptive video compression and transmission algorithms for smart surveillance in IOT networks	Beknazarova S.S.; Yunusova D.A.K.; Qayun	2025
1152	Numerical Modeling of Two-Phase Filtration Process in Oil Reservoirs	Shukurova M.; Ne'matov A.; Kholmatova I	2024
1153	Remote Monitoring of the Temperature and Humidity of the Stored Cotton Barn	Davronbekov D.; Norkobilov S.	2024
1154	Method of Dynamic Optical Resources Distribution in Transport Layer of 5G Networks	Sadchikova S.; Abdujapparova M.	2024

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#	Sarlavha	Muallif(lar)	Yil
1155	An Inverse Problem for a Hyperbolic Integro-Differential Equation in a Bounded Domain	Safarov J.S.; Durdiev D.K.; Rakhmonov A.A	2024
1156	Design of Score Function for Decision Problem: with the Intuitionistic Fuzzy Sets Hesitation	Lee S.; Shin K.-H.	2025
1157	Ball and Player Detection in Futsal Videos Using YOLOv8 Model	Begmatov S.; Arabboev M.; Rikhsivoev M.	2024
1158	A Study of the Structural Features and Textural Properties of Carbon Sorbents Derived from Recycled Polyethylene Terephthalate and Polyethylene Waste	Alisher K.; Aziza A.; Dilzoda A.; Shahrom K	2026
1159	Solution of Cross-Diffusion Reaction-Diffusion Model with Double Nonlinearity	Muhamediyeva D.; Mirzaeva N.; Kodirov E	2024
1160	Applying the Quantum Grover Algorithm to Improve the Efficiency of Growth Models	Muhamediyeva D.; Mamatov N.S.; Samijo	2025
1161	High-Isolation High-Efficiency Dual-Polarized Cavity-Back Slot Antenna Array	Lu J.-H.; Chen R.-S.; Shao Q.; Huang G.-L.; I	2025
1162	Models of entropy encoding of television images in video information systems	Abdullayev S.X.; Abdullayev Z.S.; Abdullay	2025
1163	Development of Software, a Single-Dimensional Model for Blood Vessels	Elmira N.; Nurjabova D.	2024
1164	Solving tasks of oncoepidemiology prediction using least squares and SVR algorithms	Hudayberdiev M.; Ibragimov S.; Alimkulov	2024
1165	Mechanistic Analysis of Abnormal Key Enzymes in the Arginine and Proline Metabolic Pathways in Diabetic Bone Injury	Lin Y.; Kamoliddin S.; Hussain J.; Yang G.; S	2025
1166	Location-Based Philological Research: Securing Context-Aware Apps for Linguistic Fieldwork	Juraeva I.; Botirova S.; Tadjiyeva M.; Radja	2025
1167	Efficient Numerical Algorithms for Solving Problems of Unsteady Pressure Water Filtration in a Porous Medium	Ismailov S.; Yuldashov S.; Bakhriddinov A.	2024
1168	Model and Numerical Algorithm for Analysis and Prediction of Fluid Distribution in a Porous Medium	Ravshanov N.; Kholmatova I.; Shukurova M	2024
1169	A class of Lotka-Volterra operators and its application (action in the S3 simplex)	Masharipov S.; Kholboev B.; Kim D.	2024
1170	Study of Magneto-Optical Properties of Aromatic Liquids and Their Application in Signal Processing	Egamov S.V.; Khidirov A.M.; Mirzokulov K.I	2025
1171	Advancing Streaming Performance with Opportunistic Linked Increase Algorithm in Network Congestion Control	Suresh M.L.; Sheet S.A.W.; Alazzam M.B.;	2025

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#	Sarlavha	Muallif(lar)	Yil
1172	Geometric modeling of three-dimensional fractal structures. Case studies on the Sierpinski triangle and the Menger sponge	Nuraliev F.; Nurimbetov B.; Ismailov K.; Ka	2025
1173	Forward Problems for Fractional Wave equation	Mukhiddinova O.; Abdullayeva F.	2025
1174	AI-Based OTDR Event Detection, Classification and Localization in Optical Communication Networks	Saymanov I.; Isaev R.; Tursimuratov S.; Jur	2025
1175	Information and Analytical Competences in the Processes of Intellectual Transformation of Training of Information and Library Specialists	Arakelov S.; Rakhimova S.	2025
1176	Optimization of Video Traffic Classification Using Machine Learning Methods	Tojjeva F.; Khamdamov U.; Abdurakhmanov	2026
1177	Analysis of Speech Signal Processing Methods in Speech Recognition Systems	Mirzaev N.; Urinboev J.; Gafforov N.; Nugra	2025
1178	Synthesis of an adaptive digital system for modal control of a dynamic plant	Siddikov I.; Ibragimov B.; Rustamova M.	2024
1179	A Low-Sidelobe Millimeter-Wave SIW Cavity-Backed Slot Antenna Array with Simplified Feeding Structure	Sun Z.-L.; Yang M.; Chen R.-S.; Yang G.-G.;	2025
1180	Numerical Algorithm for Studying Stress-Strain State of Three-Layer Rods Under Spatial Loads	Anarova S.; Ismoilov S.; Shokirov D.; Amar	2024
1181	Analysis of Methods for Recognizing Facial Images From Face Sketch	Xoliyarov F.; Davronova L.	2025
1182	AI-Driven Fraud Detection in Telecommunication Billing Systems	Reynazarov E.; Allamuratova Z.; Babazha	2025
1183	Mathematical Model of a Thin Plate's Thermo-Electro-Magnetic-Elasticity	Nuraliyev F.; Mirzaakhmedov M.; Tojiyev	2024
1184	Unwanted Emails Filtering Based on Immune Multi-agent Systems	Salim G.; Sherzod K.	2024
1185	Development of a mathematical model and algorithm to automate the creation of 2D and 3D fractals using the inversion algorithm for circular shapes	Ibrohimova Z.; Mirzaahmedova S.; Samid	2025
1186	Modeling Cell Division In Biobatteries	Hidirova M.; Turgunov A.; Nasridinov S.	2025
1187	Throughput Analysis of Wireless Networks in High Sensor Density Environments	Murodovich A.N.; Pishembayevich L.A.; Ul	2025
1188	Interaction and Efficiency in Digital Signal Transmission Communication Systems	Sabirova U.; Shoyusupova X.	2024
1189	Calculation of magnetic circuits of current converters taking into account the nonlinearity of the magnetic resistance	Safarov A.; Sattarov K.; Shayimov F.	2025
1190	Recent investigations into direct epoxyacylation of alkenes	Mamchich N.; Khodzhaev D.A.; Turaeva K.	2025
1191	Image processing using bipolar fuzzy sets	Iskanderova S.; Omonov S.; Xo'jamqulov A	2025
1192	Geometry of Vector Fields and Symmetry Groups of Heat Equation	Narmanov O.; Diyarov B.	2025

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#	Sarlavha	Muallif(lar)	Yil
1193	Balanced ANN and majority based voting approach for building IDS	Bozorov S.; Usmanbayev D.	2025
1194	Smart Car Augmented HUD Using Multi-depth Holographic Optical Elements for IoT-Driven Vehicle Interfaces	Narzulloev O.; Aralov J.; Nabiev I.; Lee S.H	2025
1195	Statistical Processing of Research Results in Ecology	Abdullayeva S.	2024
1196	Comparative Evaluation of Wireless Communication Technologies for Critical Infrastructure Monitoring	Alimdjanoov K.; Davronbekov D.; Isroilov D.	2025
1197	Improving the Efficiency of Video Compression by a Bidirectional Resize of TV Images	Akhmedova A.; Gavrilov I.; Puziy A.; Radik	2024
1198	Modeling the performance of a data network router using queueing theory with simulation and analytical validation	Djuraev R.Kh.; Djabbarov S.Y.; Matkurbonc	2025
1199	Mean Value of the Part of the Perimeter of a Convex Hull Generated by a Poisson Point Process	Khamdamov I.M.; Mamatov K.M.; Chay Z.	2025
1200	Computer simulation of a push-pull power amplifier	Aripov K.K.; Aripova U.K.; Toshmatov Sh.T.	2023
1201	Intelligent Monitoring and Power Management of Optical Telecommunication Networks Using Artificial Intelligence	Yurievna A.N.	2025
1202	Algorithms for clustering and classification of objects by importance levels	Ollamberganov F.; Zaripov F.; Mukhsinov S	2025
1203	Improvement of the Authentication Method for IoT Technologies Based on Blockchain	Seidullayev M.; Khudoykulov Z.; Yuldashev	2025
1204	Addressing the Challenge of GEN AI LITERACY in Developing Nations	Alimohammadi D.	2025
1205	Modeling of moisture transfer processes in raw cotton	Mardonov B.M.; Rakhmatov R.R.; Usmanc	2025
1206	Forming the technological competence of computer science students in solving problems	Urunov A.; Rustamova M.; Kasimova N.; R	2025
1207	Adsorption isotherm, differential heat, and sorption mechanism of ammonia on CaA zeolite	Kokhkharov M.; Rakhmatkarieva F.; Bakhr	2024
1208	Raspberry Pi-Based Edge Vision System for Real-Time Optical Fault Detection in Smart Industrial IoT Networks	Muminov E.; Azimov R.; Badhan A.K.; Ism	2025
1209	PROBLEM OF DETERMINING CONVOLUTION KERNEL FOR HYPERBOLIC INTEGRO-DIFFERENTIAL EQUATION IN BOUNDED DOMAIN	Safarov J.S.; Durdiev D.K.; Rahmonov A.A.	2025

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#	Sarlavha	Muallif(lar)	Yil
1210	Gabor filtering method for formation features vector for person recognition based on face image	Mamatov N.; Jalelova M.; Erejepov K.; Ab	2025
1211	Intelligent Decision Support Systems in Integrated Management Systems - A Novel Multicriteria Computational Control System	Ulug'bek O'g'li A.O.; Turg'unovna M.N.; Ak	2023
1212	The Possibilities of Introduction of Augmented Reality Technologies as a New Impetus for the Development of Post-Pandemic Tourism in Uzbekistan	Muazzam A.; Muzaffar A.; Mufassal I.	2024
1213	General Overview of the Device and Physical Component of a DC Electromagnet	Abdurakhmonov S.; Xolmatov E.; Sayitov S	2024
1214	Development of a Lemmatization Algorithm: Interpreting Open Compound Words	Saidov A.; Sharipov M.	2025
1215	Features of Intuitionistic Fuzzy Logic Application in Software Algorithms	Khidirova C.; Sadikova S.; Jabborova N.; Sa	2024
1216	Extreme Events and Hyperchaos in a Special 6D Hyperjerk System	Chedjou J.C.; Vijayan V.; Jacques K.; Rajagr	2025
1217	X-ray Image Contrast Enhancement Approach	Mamatov N.; Erejepov K.; Jalelova M.; Nai	2024
1218	Application and Quality Control Using Artificial Intelligence in Standardization	Marisheva L.; Latipova N.	2024
1219	Isotherm and main thermodynamic characteristics of adsorption of carbonyl sulfide molecules on zeolite KA (MSS-558)	Ergashev O.; Bakhronov K.; Asfandiyorov I	2025
1220	Analysis of Reliability Parameters of Micro Circuits of IoT Sensors Used in Telecommunication Networks	Muradova A.; Normatova D.; Khamraeva C	2024
1221	Examining the Causes of Fire Incidents in Textile Garment Manufacturing Buildings in Karachi, Pakistan	Shaikh M.A.; Weiguo S.; Surahio M.K.; Sha	2025
1222	Improving Methods for Protecting Confidential Information when Processed in Energy Company Information Systems	Chemeris O.S.; Gulomov S.; Tsaregorodtse	2025
1223	Inverse Problem of Determining a Kernel of the Viscoelasticity Equation with Distributed Data in a Limited Domain	Safarov J.S.; Kalandarov U.N.; Safarova M.	2024
1224	A HIERARCHICAL ATTENTION MECHANISM FOR SENSOR DATA ANALYTICS IN INTERNET OF THINGS (IOT) APPLICATIONS	Antonius F.; Manikandan R.; Borda R.F.C.;	2023
1225	Transforming vision care with EEG-Based CNN approach for visual disorder prediction	Abdurashidova K.; Abdulkhakimov F.; Akba	2025
1226	Using Bayesian Methods to Predict Users' Information Needs in a Digital Library	Bekkamov F.; Babajanov M.; Berdimurodo	2025
1227	The Use of Optocouplers in Signal Formation and Transmission in Security Systems	Aliev U.T.; Yusupov Y.T.; Aliev A.U.	2025

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#	Sarlavha	Muallif(lar)	Yil
1228	Magnetoelastic oscillation of current-carrying plates in an alternating magnetic field	Indiaminov R.; Djuraev A.; Khakberdiyev S	2025
1229	Efficiency Estimation of Video Compression with a Bidirectional TV Images Resizing	Akhmedova A.Kh.; Gavrilov I.A.; Puziy A.N	2024
1230	Photonics-Driven V2V Link Enhancement for Accident Prevention in VANETs	Tashev K.; Makhkamov B.; Yusupov I.; Sing	2025
1231	AI-Based Models for Video Compression and Adaptive Transmission in IoT Surveillance over Optical Networks	Beknazarova S.S.; Kahor Pattahovich A.; Al	2025
1232	Numerical Modeling of a One-Dimensional Quasilinear Heat Conduction Process	Uzakov Z.	2023
1233	Electrical Load Graphs and Analysis of Electricity Consumption Modes	Rasulov A.; Sattarov K.; Kamalov U.; Tukht	2025
1234	Estimating the level of urbanization based on machine learning	Muxamediyeva D.K.; Ismailov I.T.; qizi Erm	2024
1235	AMHRAVS: Advanced Multi-Hop Retransmission Algorithm for Vehicle Safety in Intelligent Transport System	Pishembayevich L.A.; Murodovich A.N.	2025
1236	Hybrid FSO-Satellite Architecture for Remote Monitoring Networks: Analysis and Evaluation	Davronbekov D.; Khayrullaev A.; Isroilov J.	2025
1237	Mathematical Modeling of Regulatory Mechanisms of Interrelated Functioning Between a Human Brain and Various Organs	Saidalieva M.; Hidirova M.; Isroilov S.	2024
1238	A Photonic Communication Model for Enhancing Safety Messages in VANET Environments	Makhkamov B.	2025
1239	Algorithms for Recognition in Marker-Based and Spatial Augmented Reality	Artikova M.; Sayfiev E.	2025
1240	Results of Using Fuzzy Neural Subnetworks Method in Intelligent Data Analysis of Internet of Things Image Sensors	Muradova A.; Sadchikova S.; Abdujapparo	2025
1241	Optical Flow Processing for Efficient Video Data Transmission in Telecommunications	Puziy A.	2025
1242	Development of a Program for Solving the Filtration Problem in Gas Fields Considering Pressure-Dependent Porosity	Artikbaeva G.K.; Ismailov S.R.; Shukurova	2025
1243	The Way to Support Virtual Resource Mapping Within Dynamic Network Infrastructure	Amirsaidov U.B.; Usmanova N.B.; Abdujali	2024
1244	Optimization of Fractal Structure Pattern Colors in Carpet Design Using Genetic Algorithm	Nuraliev F.; Narzulloyev O.; Tastanova S.	2023

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#	Sarlavha	Muallif(lar)	Yil
1245	Blockchain-enabled framework for secure and transparent allocation of network resources	Reypnazarov E.N.; Lazarev A.P.; Khidirov A	2025
1246	Forecasting urban territorial expansion using GIS and artificial intelligence technologies	Muhamediyeva D.; Ismailov I.; Bobokulov	2024
1247	Analysis of Algorithm of Binary Classifiers to Improve Attack Detection Systems	Doniyorbek U.; Suhrobjon B.	2024
1248	Efficient two-pair-two-rail checker design using quantum dot cellular automata for nanoprocessors	Khan A.; Safoev N.; Shaw R.K.; Maxmudov	2025
1249	Construction of a system of differential equations taking into account convective transfer	Muhamediyeva D.K.; Madrakhimov A.Kh.;	2023
1250	Solving some problems of entering information to the "hemis"system in the credit system of training	Alikulov A.; Rasulmukhamedov M.; Yadgai	2023
1251	LoRa-Assisted Edge Analytics Framework for Long-Range Environmental Monitoring Using ESP32 Clusters	Yakhshibaev D.; Tileubaevich A.A.; Raja Sh	2025
1252	The method of using virtual tools in the development of professional competence of talented students	Delov T.	2025
1253	Coexisting Modes of Oscillations and Grid-Scroll Chaos in Two Coupled Hopfield-Type Inertial Neurons: Theoretical Study and Microcontroller-Based Experiment	Kengne J.; Chedjou J.C.; Nosirov K.	2025
1254	Mathematical Support for The Study of Three-Layer Rods Under Spatial Loads	Anarova S.A.; Shokirov D.A.; Amanov O.T.;	2024
1255	Using a Combination of Otsu Segmentation, Cubic Spline, and Gaussian Filter in Ultrasonography Image Processing for Gallbladder Stone Identification	Gofurjonov M.R.; Xuramov L.Ya.; Pisetskiy	2025
1256	Parallel Data Testing Algorithm in the 'algo.ubtuit.uz' System	Yusupova J.; Matyakubov M.; Rakhmonov	2025
1257	Uniqueness theorem for biharmonic functions given in three-dimensional Euclidian space R^3 ; [Теорема единственности для бигармонических функций, заданных в трехмерном евклидовом пространстве R^3]	Ashurova Z.R.; Jurayeva U.Y.; Jurayeva N.Y.	2025
1258	Attribute Based Access Control Method in Big Data Technologies	Akhmedova N.; Mirzaev D.	2025
1259	Features of Organizing Comprehensive Elevator Safety Monitoring Based on ZigBee Technology	Davronbekov D.; Aliev U.	2024
1260	Microcalorimetric Study of the Change in Gibbs Free Energy and Differential Entropy of Adsorption of Water Molecules in Zeolite 3A	Ergashev O.; Bakhronov K.; Asfandiyorov I	2026

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#	Sarlavha	Muallif(lar)	Yil
1261	Changes in Atmospheric Transparency and its Effect on Transmission Range in Optical Communication Channels	Ibraimov R.; Sultonova M.	2025
1262	Assessment of the Survivability of Telecommunication Networks: A Case Study of the Khorezm Region	Matyokubov U.K.; Davronbekov D.A.; Abd	2025
1263	Detection of Unauthorized Modification of Multimedia Data Using Artificial Intelligence Techniques	Allanov O.; Abdurakhimov B.; Turdibekov	2024
1264	IoT-based smart waste monitoring with advanced optical sensors for urban environmental protection	Usmanova N.B.; Gayratov Z.K.; Gafurova M	2025
1265	Retracted:Environmental policy and the environmental situation in the countries of Central Asia	Gulomov I.; Rasulova R.	2024
1266	Results of Analytical Experiments on the Operation of Internet of Things Technology Protocols	Muradova A.; Normatova D.; Khamraeva C	2024
1267	Unifinder: A University Recommender System Enabled with EDAS - A Multi-Criteria Decision Making Model	Mamadiev M.; Devprasad K.D.; Chaudhar	2024
1268	Digital Transformation, Energy Saving, and Modernization of Communication Networks in the Gas Transportation Industry	Babanazarova N.; Borisova E.	2025
1269	Accelerometer signals denoising without clean training data based on Noise2Noise approach	Zheng F.; Li W.; Cui X.; Rajaboevich G.S.	2024
1270	Analysis of the characteristics of cloud infrastructure based on traditional technologies and SDN technologies	Botirov S.R.	2024
1271	Modeling of Circular Radon Transform Using Tikhonov Regularization	Uteuliev N.; Djaykov G.; Yadgarov S.; Sagic	2024
1272	Qualitative Properties of the Task of Biological Population Task with Double Nonlinear Diffusion	Muhamediyeva D.; Ruzibayev O.; Mirzaev	2024
1273	Transitive Closure Among Class Specific Algorithms in Pattern Recognition	Ibragimov S.; Alimkulov N.; Hudayberdiev	2025
1274	Effectiveness of organizing practical training in computer science through creative tools	Aminov I.; Pardayeva Z.; Karimov I.; Kasim	2025
1275	Chapter 2: Social Justice in Iran's Libraries: Legal, Ideological, and Technical Challenges	Alimohammadi D.	2025

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#	Sarlavha	Muallif(lar)	Yil
1276	COMPUTER SIMULATION STUDY OF ADSORPTION PROCESSES OF C20@Cn AND C60@Cn (n=1-5) CARBON CLUSTERS ON RECONSTRUCTED SILICON Si(001) SURFACE	Urolov I.Z.; Umarov F.F.; Yadgarov I.D.; Rak	2025
1277	Data Processing Methods and Algorithms Based on Sensor Fusion	Ismoilov S.; Babajanova A.; Ibragimov D.;	2025
1278	Comparative analysis of electronic voting methods based on blockchain technology	Khudoykulov Z.; Tojiakbarova U.; Xolimtay	2024
1279	Forecasting the Market Needs for Medicines Based on Artificial Intelligence Technologies	Muhamediyeva D.; Samijonov A.; Alimbae	2024
1280	AI-Enabled Sentiment Analysis for Strategic Content Curation	Bo'tayeva N.; Mirazimova G.; Rajan C.; Ab	2025
1281	Meta-enhanced hierarchical multi-agent reinforcement learning for dynamic spectrum management and trust-based routing in cognitive vehicular networks	Nahar A.; Das D.; Yadav R.; Halimjon K.; Re	2025
1282	Stability Analysis of Hybrid Intersatellite Communication Links in Low-Orbit LEO Systems	Davronbekov D.	2025
1283	Experimental Evaluation of Optical Signal-to-Noise Ratio Measurement in Coherent Communication Systems	Davletova K.	2025
1284	Algorithm for forming a geo-map of citizen appeals using artificial intelligence	Mallaev O.; Gazatov J.; Aliyev J.	2025
1285	Images processing: Face recognition by neural networks	Beknazarova S.; Abdullayeva O.; Abdullaye	2024
1286	Numerical solution algorithm for the model of combat operations under the influence of time delay	Mamatov M.; Karimov N.; Muminov S.; Sh	2025
1287	Fuzzy Morphological Processing Algorithm of Blood Image	Turgunov A.M.; Narzullaev T.N.; Matyakul	2024
1288	A DERIVATION OF BOUNDARY CONDITIONS FOR THE SPACE-FRACTIONAL OPERATOR WITH ORDER $0 < \alpha < 1$ AT THE VERTICES OF METRIC GRAPHS	Ashurov R.R.; Sabirov K.K.	2023
1289	Mathematical Model and Numerical Analyses of Propagation of Surface Waves in Sediments	Gulomkodirov K.; Islamova D.; Namazov G	2024
1290	Using AI Models to Increase the Security of Optical Communication Networks	Olimjon Ugli R.A.; Muborak Baltabayevna	2025
1291	Problems and Prospects of Information Interoperability of Academic Libraries in Central Asia	Lapo P.M.; Rakhmatullaev M.A.	2024
1292	Preface	Zaynidinov H.; Singh M.; Tiwary U.S.; Singl	2023
1293	Application of the MLP neural network for forecasting electricity consumption	Sattarov K.; Sapayev M.; Abdullyeva S.; Xa	2025

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Jami: 1607 ta maqola (69.7%)

#	Sarlavha	Muallif(lar)	Yil
1294	Design of a Coplanar Full Adder using MV5 Gate in Quantum-Dot Technology	Salimov S.; Safoev N.; Shomakhsudov S.; E	2025
1295	High-Performance Matrix Multiplication Using Block Parallelization on CPU and GPU	Rakhimov M.; Ochilov M.; Javliev S.	2025
1296	Analysis of the Research Results of an Effective Clustering Algorithm in a Wireless Sensor Network	Eshmuradov A.; Khaytbaev A.	2024
1297	Mathematical modeling of the multidimensional filtration process in directly connected gas layers	Nazirova E.; Makhmudova M.; Shukurova	2025
1298	Modeling and analyzing naphthylacetic acid and polyvinyl alcohol technology for stability	Kakharova M.; Soliev M.; Ismailov N.; Bakl	2025
1299	Annotation of Texts Based on Semantic Analysis	Aripov M.; Fayzullayeva Z.; Karimov N.	2024
1300	NoteMCU 8266 CH340 WiFi Module in Complex Real-Time Processing of Transmitted Signals in VR Simulator	Abdulkhayev N.; Musayev A.; Umarov M.;	2025
1301	Errors in SMS to hide short messages	Kilichev D.; Muhamadiev A.N.; Zaynalov N	2024
1302	Confidentiality Issues in Data Transmission on the Internet of Things in the Age of Industry 4.0	Mardiyev U.; Siddikov I.; Qosimov S.	2024
1303	Use of mathematical model of artificial neural network for current forecasting of tax base of region	Yakubov M.; Turgunov A.; Jamalova G.	2023
1304	DID - Based Authorization Framework for Better Credential Verification	Abdukodirov A.	2024
1305	Isomorphisms of noncommutative log-algebras	Abdullaev R.; Azizov A.	2024
1306	Development the mathematical model of the processing image of an observed object	Beknazarova S.; Jaumitbaeva M.	2025
1307	An innovative approach to teaching engineering graphics focused on CAD/CAM/CAE systems	Usmonov B.; Dadaboeva D.; Mamadaliev I	2024
1308	Current Stabilization Based on a Magnetic Amplifier With an Electromagnetic Control Circuit	Rasulov A.; Khushbokov B.; Abdullaev A.;	2025
1309	Predicting the Kr geomagnetic activity index based on the influence of planetary gravitational forces in the solar system	Nazarov A.; Atadjanova N.; Akbarova N.	2025
1310	Investigation of Electrical and Optoelectrical Efficiency in the Fabricated Two-Dimensional MoTe2 Field-Effect Transistor	Saidov K.; Foziljonov K.; Kholmonov S.; Sh	2024

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Jami: 1607 ta maqola (69.7%)

#	Sarlavha	Muallif(lar)	Yil
1311	Topological Properties of Geometric Figures in Computer Graphics and Virtual Modeling	Djumanov J.X.; Khudayberganov T.R.; Sabi	2025
1312	Cross-Platform Real-Time Environment Monitoring System Based on Personal Area Networks (PAN)	Zaripov B.; Khujamatov H.; Akhmedov N.;	2023
1313	Expanded Selecting Criteria of Research Databases for University Libraries	Qudratova M.; Rakhmatullayev M.; Norma	2025
1314	Methods and algorithms for identifying key components of electricity loss	Sattarov K.; Kholmonov S.; Azizova S.	2025
1315	Increasing the Efficacy of IoT Device Security Protocols	Kabulova Z.; Rustamova O.	2025
1316	Objective Methods for Quality Assessment of Digital Television Images for Broadcasting and Applied Television	Khaydaraliyeva K.F.	2025
1317	AI-POWERED RECONSTRUCTION OF HISTORICAL ENGINEERING MANUSCRIPTS USING OPTICAL CHARACTER RECOGNITION	Iskandarova N.; Burieva N.; Mannonov A.;	2025
1318	Study of the relations of interspecies hybridization of the parental forms with plant height in f1, fb and f2, f3 compounds of per branch of the first harvest (hs)	Choriev A.; Sapaev I.B.; Toshpulatova M.;	2023
1319	Advanced Trajectory Planning for Unmanned Aerial Vehicles in the Context of Data Collection from Spatially Distributed Wireless Sensor Networks	Matkurbanov T.; Utegenov A.; Davlatyor M	2025
1320	Development of a Person-Oriented Model Based on Web Site Data Filtering	Saidov S.; Shokirov S.; Muminov B.	2024
1321	Numerical study of flow after NASA 4412 aerodynamic profile based on the SST turbulence model	Madaliev M.; Mamatov A.; Otajonov J.; Ka	2024
1322	NORMALITY IN REAL AW*-ALGEBRAS	Chepukhalin S.A.; Rakhimov A.A.	2025
1323	Application of the Fourier Method to the Study of a Hyperbolic Integro-Differential Equation in a Rectangular Domain	Safarov J.; Rakhmonov A.; Safarova M.	2024
1324	Mechanistic Analysis of Abnormal Activation of the RANKL-RANK Signaling Axis in Diabetic Bone Injury	Lin Y.; Kamoliddin S.; Hussain J.; Yang G.; L	2025
1325	Algorithm for constructing a model for the choice of building materials for the construction	Primova H.A.; Gaybulov Q.; Yalgashev O.R	2024
1326	Influence of Packet Switching and Routing Methods on the Reliability of the Data Transmission Network and the Application of Artificial Neural Networks	Davronbekov D.; Aripov J.; Jabbarov S.; Dji	2023
1327	Image recognition classification models and algorithms based on artificial neural networks and data preprocessing	Ibrokhimov B.; Khamidullaev A.; Usmonov	2025

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#	Sarlavha	Muallif(lar)	Yil
1328	Stationary Differential Equations with Fractional Order $1 < \alpha < 2$ on Metric Star Graphs	Sabirov K.K.	2025
1329	Extended User Profiling Approaches for Recommendation Systems	Bekkamov F.; Sharifov Y.	2024
1330	Basics of Media Literacy Formation for Library Specialists	Usmanova N.; Ganieva B.; Umaralieva F.; †	2025
1331	Assessing the Need and Possibility of Using Recommender Systems in University Libraries	Sayfieva L.; Normatov S.; Qudratova M.;	2025
1332	Using the MITRE ATT&CK Framework in SOC Activities and Analyzing Cyber Attack	Uralov J.; Abdullaeva S.; Risolat I.; Yusupov	2025
1333	Photonics-Enabled LiFi Framework for Ultra-Low-Latency V2X and VANET Applications	Yusupov I.; Makhkamova K.; Yusupova D.;	2025
1334	Modeling the Interaction of Components of a Distributed Information and Communication Environment	Yusupbekov N.; Usmanova N.; Gulyamov S	2023
1335	Using Artificial Intelligence Models to Assess Physical Activity for Children	Muhamediyeva D.; Rakhimova L.; Ganijon	2025
1336	Optimizing Mathematical Transformations for the Numerical Solution of the Navier-Stokes Equations	Khodjiev S.; Kuldoshev K.; Pirimov A.	2024
1337	Current State of Integration and Interoperability of Information Systems	Tilepova A.	2024
1338	Structure of Control Computing Facilities of Data Transmission Networks and Features of Dispatch Algorithm Programs	Anvar S.; Rahmatillo K.	2025
1339	Detection and Analysis of Spurious Electromagnetic Fields in Indoor Telecommunication Networks	Borisova E.	2025
1340	Neuro-Symbolic AI for Self-Learning Intelligent Systems in Real-Time Industrial Automation	Madhura K.; Al-Assal J.R.R.; Hussein O.M.;	2025
1341	Future-Proofing Video Quality Assessment: Objective Metrics for Holographic and XR Broadcasting (2026 Outlook)	Khaydaraliyeva K.F.	2025
1342	Methods of increasing the contrast of images in video information systems	Beknazarova S.S.; Abdullayev S.X.; Abdulla	2024
1343	Algorithm for constructing a model for the choice of building materials for the construction	Primova H.A.; Gaybulov Q.; Yalgashev O.R	2023
1344	Analysis of Scientific Research in the Library Sphere	Ganieva B.; Jorakhonova K.; Usmanova N.	2025
1345	Mathematical Framework for Ensuring the Functional Stability of Organizational Systems Using Ordinal Scale	Hnatiienko H.; Hnatiienko O.; Zulunov R.	2023

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#	Sarlavha	Muallif(lar)	Yil
1346	Assessment of the reliability of the information system for identifying mobile devices by IMEI code	Isroilov J.; Davronbekov D.; Khakimov Z.; A	2023
1347	Study of textural characteristics of coals activated by carbon dioxide, steam and KOH under different conditions	Abdikamalova A.; Mekhmonkhonov M.; K	2025
1348	Deep Reinforcement Learning-Based Calibration Optimization for Robotic Manipulators Under Dynamic Uncertainties	Abdugofur R.; Aybek K.; Khaydar M.; Mub	2025
1349	Development of algorithms for monitoring and management of object movement using RFID technology	Samandarov B.; Geldibaev B.; Gulmirzayev	2025
1350	Innovative systems for control and monitoring of electric supply: global trends and advanced scientific developments to improve the quality of electricity at infocommunications enterprises	Yurevna A.N.	2025
1351	Fuzzy Logic Model of Assessment Soil Salinization	Muhamediyeva D.; Samijonov A.; Bakhtiy	2024
1352	Solving tasks of oncoepidemiology prediction using least squares and SVR algorithms	Hudayberdiev M.; Ibragimov S.; Alimkulov	2023
1353	Automated System for Visualization and Optimization of Color Parameters of Fractal Images Using Artificial Intelligence	Nuraliev F.; Nabiyev I.S.; Tastanova S.	2024
1354	ON THE HADAMARD AND MARCHAUD-HADAMARD-TYPES MIXED FRACTIONAL INTEGRO-DIFFERENTIATION	Yakhshiboev M.U.	2023
1355	Modeling the Change in Pest Insect Population	Muhamediyeva D.; Madrakhimov A.; Sami	2025
1356	Estimate of remainder term in CLT for the number of empty cells after allocation of particles	Islamova O.A.; Chay Z.S.; Rakhimova F.S.;	2023
1357	Regional Regulation of Youth Employment System	Kuchimov M.; Xurramova R.; Djuraev T.	2024
1358	AI-based models for geometric modeling of kidney function over optical networks	Beknazarova S.; Xalikova N.	2025
1359	Mobile Internet Access Optimization for High-Speed Rail Systems	Udayakumar R.; Hussein R.R.; Lebaka S.; N	2025
1360	MFCC-GMM Method for Speaker Identification by Voice	Niyozmatova N.A.; Mamatov N.S.; Dusonc	2025
1361	Algorithm and Program for Solving the Boundary Value Problem for Calculating the Main Parameters of Three Layer Gas Fields	Makhmudova M.; Sadikov R.; Nematov A.	2024
1362	Modified Base Vector Method and Algorithm for Detecting Spam Messages	Haydarov E.; Shukurov O.	2024

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#	Sarlavha	Muallif(lar)	Yil
1363	Digital transformation, human capital accumulation, and total factor productivity growth in SMEs: an empirical investigation	Kurbanova M.; Rakhmatullayev A.; Xasanc	2025
1364	From Google Earth Studio to Hologram: A Pipeline for Architectural Visualization	Gentet P.; Do T.L.P.; Aralov J.F.U.; Narzullo	2025
1365	Communication in Sufism: Situation, Problem, Solution (Based on the Teachings of Abu Hamid Al-Ghazali)	Mardonov R.; Kubaeva S.; Makhbuba E.; N	2025
1366	Retracted: Possibilities and Importance of using artificial intelligence technologies in smart grid systems	Khasanov D.; Khujamatov H.; Jumanov K.;	2024
1367	Methods of visual quality improvement of images and the video under adverse weather conditions	Bekmirzaeva M.; Bekmirzaev O.	2025
1368	Application of Machine Learning Techniques in the Recognition and Classification of Artificial Speech Signals	Rakhmatov F.; Abdirazakov F.; Temirov A.;	2025
1369	Investigation and Comparative Analysis of the Adaptive Rolling Ball Method for Histological Image Quality Enhancement	Farkhod M.; Fatto M.; Gulmira M.; Amirkh	2025
1370	Determination of the Source Function by Additional Nonlinear Condition for a Fractional Hilfer Equation with a Square of the Pseudoparabolic Operator	Yuldashev T.K.; Madatova Z.A.	2025
1371	ENERGY AND ANGULAR DISTRIBUTIONS OF SCATTERED Ar+ IONS WITH A BLUE PHOSPHORUS SURFACE AT SLIDING ANGLES	Kutliev U.O.; Sattarova O.A.; Setmetov N.I	2025
1372	Computational methods for studying the thermal state of frequency-controlled asynchronous traction motors	Iksar E.; Akhmedova N.; Yuldasheva N.; Ka	2023
1373	Accelerating Image Processing on GPU with CUDA Technology	Rakhimov M.; Javliev S.; Nasimov R.	2026
1374	Cross-Domain Transfer Learning Framework for Personalized Recommendation Systems Leveraging Heterogeneous Big Data Streams	Osei-Asiamah J.; Alazzam M.B.; Kiran A.; Il	2025
1375	Solution of Biological Population Task by Taking into Account the Reaction-Diffusion	Muhamediyeva D.; Zaripova D.; Kamolova	2024
1376	AI-Driven Resource Optimization in LiFi-Based Wireless Networks	Yusupov I.; Yokubov M.; Pal Y.; Verma P.; G	2025
1377	Numerical Simulation of Non-Stationary Heat Conduction in Axisymmetric Bodies	Polatov A.; Ikramov A.; Shikhnazar S.; Mar	2025
1378	Methodology of Using Infographic Tools in Teaching	Mengliyev I.; Juraev K.; Allamuratova Z.; K	2024
1379	E-payment Systems Security Solutions Using Facial Authentication Based on Artificial Neural Networks	Mohinabonu A.; Durdona I.; Rustam G.; S	2024

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#	Sarlavha	Muallif(lar)	Yil
1380	Methodology for Calculating the Reliability of Devices in Telecommunication Network	Pisetskiy Y.V.; Votinov K.A.; Khatamov A.P.	2025
1381	Principles of complex multi-stage processes decomposition into component subsystems	Sharifzhanova N.	2024
1382	Using Mind Mapping in Teaching Computer Science	Tukhtaeva N.; Ismanova A.; Allamuratova	2024
1383	The use of a pulse-expansion module to increase the efficiency of natural feeding of fish by flying insects on artificial ponds	Ibragimov M.; Kushnazarov F.; Kushnazarov	2023
1384	Research of Some Image Filter Algorithms Used in Object Detection	Saydazimov J.; Ergashev S.; Nosirkulov A.	2025
1385	Research of error electromagnetic current-to-voltage converters with flat measuring windings in the recesses of the magnetic circuit	Siddikov I.; Khujamatov H.; Temirov A.; At	2024
1386	Solving a nonlinear problem in a biological population with absorption at a critical parameter in an inhomogeneous environment	Aripov M.; Sayfullayeva M.; Kabiljanova F.	2025
1387	Mathematical process of pressure-dependent change of layer hydrodynamic parameters in prediction of gas field development modeling	Sadikov R.; Ismailov S.; Yuldashov S.; Bakh	2025
1388	Study of generalized solutions for a non-linear population model with variable density and non-divergent characteristics	Sayfullayeva M.; Abduganieva O.; Tadjibay	2025
1389	The Inversion Formula and the Uniqueness of the Solution to the Problem of Integral Geometry within the Semicircles Family	Uteuliev N.; Djaykov G.; Seidullaev A.; Piri	2024
1390	New Approach to developing efficient NIDPS	Tashev K.; Karimov M.	2021
1391	Numerical modeling of a nonlinear heat conduction process	Uzakov Z.	2020
1392	Problems of Building Global Corporate Information Systems	Rano D.; Fayzullajon B.	2021
1393	Modern methodology of the safety risk assessment in mobile communication networks	Shomaksudov B.Yu.; Djurayev R.H.	2008
1394	Methods for adaptive control of objects with variable parameters	Yakubov M.; Jamalova G.	2021
1395	New authentication scheme for cloud computing	Islomov S.Z.; Mavlonov O.N.; Muhamadiev	2018
1396	Types and features of data exchange in microcontrollers through various interfaces	Rajabovich G.S.; Karamatovich Y.B.; Tohir	2021
1397	Analysis of the stages of designing access networks	Normatova D.	2010
1398	Structural characteristics of a cavera at a small bubble stage of cavitation	Uktam Ibrogimovich B.; Savet Ishankulov	2021

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#	Sarlavha	Muallif(lar)	Yil
1399	Features of digital systems in Asean countries	Khayitov S.; Muxamedaminov A.; Boboev	2020
1400	Using hands for data visualization	Kabulov B.T.; Tashpulatova N.B.	2010
1401	Autonomous photoelectric power sources of the meanses of communication	Abdurahmanov K.P.; Abdurahmanov B.M.	2006
1402	The method of WDM network reserving based on the p-cycle	Abdujapparova M.; Sadchikova S.	2022
1403	New perspectives towards ergonomics in sustainable development	Radjiyev A.; Xiong S.; Kim K.K.	2015
1404	Effect of type of plasticization on the dielectric properties of polystyrene	Kolesov S.N.	1966
1405	Categorization of critical infrastructures and critical information infrastructures	Furkhat Tadjibayev A.; Feruza Sattarova Y.	2018
1406	Imitation modeling of passenger traffic delivery activities	Muhamediyeva D.K.; Mirzaraxmedov S.S.	2021
1407	The issue of the fostering the learning process in informal information	Mukhamedieva D.T.D.T.; Ziyadullayeva D.S	2018
1408	Transparent relativistic quantum networks	Karimjon Kabildjanovich S.; Quvonchbek U	2021
1409	Mathematical Models for Visualization of the Process of Dispersion of Active Aerosols in the Atmosphere	Sharipov D.	2022
1410	Reduction of electricity consumption in television pavilions by 40-50% due to the correct choice of lighting devices and the application of lighting Laws in cinematography	Isayevich M.A.; Ibroximo'g'li U.A.; Batirovi	2022
1411	Evaluation of computational efficiency by the method of parallelization in a multi-core CPU's in a large data array	Alisherov F.A.; Iskandarov S.Q.; Khamraev;	2021
1412	Evaluating the performance efficiency of wireless sensor networks	Eshmuradov A.M.; Xaytbaev A.F.	2020
1413	Search for new technical solutions when designing color measuring systems	Marysheva L.T.; Isxakova N.P.; Latipova N.)	2019
1414	Design of functional nodes for telecommunication devices based on Photo-Voltaic and Injection-Voltaic Effects	Aripov Kh.K.; Bustanov Kh.Kh.; Ob'edkov E	2007
1415	Program for Calculation of the Optimal Distribution of the Planned Amount of Gas on the Gas Supply Network	Tolibovich K.S.; Khujamurodovich Y.A.; To'f	2021
1416	Distributed computing system margrid based on republic of Mari El computers	Bezrodnyi V.I.; Leukhin A.N.; Parsaev N.V.;	2016
1417	Computational supporting decision-making in self-government bodies using machine learning	Rakhimboev K.J.; Ismailov M.A.; Khusinov	2021
1418	Multi-step concept of the process of building a macromode	Yakubov M.; Shadmanova G.; Karimova K.	2021
1419	Injection-voltaic-controlled current generator	Aripov K.K.; Alimova N.B.; Bustanov K.K.; (2010

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Jami: 1607 ta maqola (69.7%)

#	Sarlavha	Muallif(lar)	Yil
1420	Balancing the tasks between optical and electrical signal processing in Metro networks	Aripov Kh.K.; Mavlyanov U.A.; Nasirkhodja	2010
1421	Application of high-precision iterative techniques to improve the efficiency of encoding and decoding	Shukhratovich A.S.	2020
1422	Interframe processing of TV images in wavelet-codecs for cellular communication systems	Gavrilov I.A.; Chernyshov A.A.; Ibraeva S.N	2007
1423	2D Adiabatic CA Rules over Z_p	Khudayberganov O.; Gaybullaev R.; Redje	2022
1424	Design algorithms of an autonomous renewable-based electric energy source	Makhamdzhanov B.M.; Radzhabov B.Sh.;	2006
1425	Analysis of Human Brain Signal Rhythms Through a Bitalino Device	Alisher G.	2022
1426	Effects of plasticizer type on the electrical strength of polystyrene	Kolesov S.N.	1967
1427	Formalization of data derivative structures	Vosilovich Kabulov R.; Bakhtiyorovich Ruzi	2020
1428	Modern understanding of mathematical modeling technologies for managed ecosystems of water bodies	Yakubov M.S; Tursunov B.M; Elmurodova	2020
1429	Amplitude of random telegraph noise in junctionless FinFET with different channel shape	Atamuratov A.E.; Khalilloev M.M.; Yusupo	2021
1430	Methods of blocking vulnerabilities of XSS type based on the service oriented architecture	Khamdamov R.Kh.; Kerimov K.F.	2019
1431	Algebraic structure of parametric elliptic curves	Ahmedova O.; Mardiyev U.; Tursunov O.;	2021
1432	Digital graphical signature	Kabulov B.T.; Tashpulatova N.B.; Ikramova	2011
1433	Joint distribution of the number of vertices and the area of convex hulls generated by a uniform distribution in a convex polygon	Khamdamov I.M.; Chay Z.S.	2021
1434	Algebraic model representation of signals and its implementation on DSP	Musaev M.M.; Rahmatov F.A.	2010
1435	Planning of repair-and-renewal operations on industrial enterprises in the information environment	Tashpulatova N.B.; Lim V.G.; Voevodin I.G.	2011
1436	Constraining spacetime deformation based on astrophysical observations from radio pulsars	Juraeva N.; Rayimbaev J.; Kamoliddin H.; U	2022
1437	Qualitative evaluation of fertility land under fuzzy information	Bekmuratov T.; Mukhamedieva D.	2020
1438	Wireless multiservice networks of access	Abdullaev D.A.; Amirsaidov U.B.	2006

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#	Sarlavha	Muallif(lar)	Yil
1439	The concept of emotionally-colored vocabulary and the main aspects of its inter-language transmission	Abdovakhabova D.N	2019
1440	Analysis of Projecting the Electronic Trading System	Beknazarova S.S; Beknazarov K.T; Bazhenc	2019
1441	Ion channeling and implantation into Cu (100) and Cu ₃ Au (100)	Rasulov A.M.	2007
1442	Torsional Vibrations of a Three-Layer Circular Cylindrical Elastic Shell	Khudoynazarova D.; Gadayev A.; Yalgashe	2022
1443	Automatic recognition for printed text in Arabic	Iskandarova S.N.	2018
1444	Cascade model of error source and erasure of not stationary communication channel	Djuraev R.H.; Djabbarov Sh.Yu.	2006
1445	The problem of quality assessment of the mediacourse	Beknazarova S.S	2014
1446	Data and voice transmission network of Tashkent University of Information Technologies	Kasimov S.; Abdukodirov A.; Ibraimov R.	2006
1447	Universal linear data structure	Vosilovich R.K.	2020
1448	Image Filtering Algorithm Based on the Analysis of the Main Components Automated Control of the Process of Formation Individualized Trajectories	Nosirov K.; Norinov M.; Abdukadirov B.	2019
1449	Students Preparation in the Credit System	Sadullaeva S.; Talipova O.; Fozilov F.; Mirkl	2020
1450	On the Convergence of an Efficient and Robust Dynamic Neural Network Concept with Application to Solving Traveling Salesman Problems	Norov E.; Tashmetov S.; Nosirov K.; Rakhr	2022
1451	On One Method of Constructing a Decision Rule in Pattern Recognition	Kasimova S.; Kasimov S.	2021
1452	Internet of things architecture and security challenges	Salimbayevich O.I.; Absamat Ugli B.Y.; Akrr	2020
1453	Assessment Features and Appearance Reasons of Risks in E-payment Systems	Abdul-Azalova M.Y	2019
1454	Particularities multimedia lecture in technical university	Kozlov V.A.; Gaiubov Sh.N.	2010
1455	Finite Element Model of Bibi-Khanum Based on Laser Scanning and its Calibration to Data from Real-Time Strong Motion Monitoring Instrumentation Array	Takhirov S.; Matrasulov D.; Aripov I.; Kudr	2022
1456	ICT Terminologies in Learning English	Mavlonova M.D	2019
1457	The inverse problem for a system of poroelasticity equations: the case of an unknown coefficient with a lower term depending on time; [G'ovak-elastik tenglamalar sistemasi uchun teskari masala: vaqtga bog'liq kichik hadlari noma' lum bo'lgan hol]	Imomnazarov K.Kh.; Khujayev L.Kh.; Yangi	2022

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#	Sarlavha	Muallif(lar)	Yil
1458	Licence protection of software products	Bildina L.P.	2010
1459	Exchange of Messages in the Telecommunication Network with Different Types of Communication Channels	Agzamovich U.U.; Hikmatulla N.	2021
1460	Implementation and research of the devices complex raising efficiency of great volumes signaling interactive light-guide system	Mahmudov E.B.; Ibraimov R.R.; Radjahova	2006
1461	Isometries of generalized log-algebras constructed with respect to σ -finite measures; [σ -chekli o'Ichovlarga nisbatan tuzilgan umumlashtirilgan log-algebralarning izometriyalari]	Abdullaev R.Z.; Madaminov B.A.	2022
1462	Efficiency of Injecting Radiation Defects during Irradiation of Silicon n +—p Structures with Fast Electrons	Tashmetov M.Y.; Makhkamov S.; Sattiev A.	2021
1463	The role of the electronic government in country's effective development	Kholmatova Sh.R.; Usmonova Kh.A.	2010
1464	About the theory of the physical nature of light	Yunusov N.	2022
1465	A Practical Approach to the Development of A Decision-Supporting System Based on Fuzzy Neural Network in Information and Telecommunication Systems	Kuvnakov A.; Mahamatov N.; Kuznetsova	2022
1466	About Mutual Impact of LTE and DVB Networks in the 790... 862 MHz Band in the Republic of Uzbekistan	Khalbaev B.; Shakhobiddinov A.	2020
1467	Quality of Service is the main problem in telecommunication networks	Koneeva L.R.; Arhangelskaya I.M.	2008
1468	Method of characteristics for the problems of stages of the serviceability check of elementary section of a gas pipeline for operation	Khujaev I.K.; Aminov K.; Akhmadjonov S.;	2021
1469	Automated complex of anti-birds airport protection	Sultonali A.; Khokimovich K.O.; Numonovi	2020
1470	The application of a multi-agent system for risk assessment with fuzzy background information	Muhame Diyeva D.T.; Urokov S.	2019
1471	Building the Psychological Factors of Personality Towards Social Work	Maksadkhon Y.; Kumriniso D.; Firuza S.	2021
1472	Development of a methodology for effective teaching of the subject 'data structure and algorithms' through innovative master-trainings	Yusupova Z.; Atadjanova C.; Khodjaeva M.	2020
1473	Electric strength of polymer homologs of styrene acted on by standard pulses	Kolesov S.N.; Geifman G.I.	1968
1474	Mathematical model of a photodiode and photo receiving device on the field-effect transistor with p-n controlling junction as a current amplifier	Yunusov N.; Atametov R.K.; Yuldasheva Sh	2007

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#	Sarlavha	Muallif(lar)	Yil
1475	Information Technology in Cinematography	Askar A.; Svetlana A.; Ranohon V.	2019
1476	Detection of the latent laws at the analysis of the distributed attacks in computer networks	Jumaniyozov S.J.	2010
1477	Modeling of processes of work of cellular systems of mobile communication	Rahmiddinov E.S.	2007
1478	Correlation between body composition and speed qualities in football players at the stage of sports specialization; [АНАЛИЗ ВЗАИМОСВЯЗИ ПАРАМЕТРОВ СОСТАВА ТЕЛА С ПАРАМЕТРАМИ СКОРОСТНЫХ КАЧЕСТВ У ФУТБОЛИСТОВ НА ЭТАПЕ УГЛУБЛЕННОЙ СПЕЦИАЛИЗАЦИИ]	Erkinov Sh.Sh.; Shukurova S.S.; Akramov B	2021
1479	Optimization of the Structure of Telecommunication Networks by the Method of Penalty Function	Parsiev S.; Narzullayev I.	2021
1480	Preface	Singh D.; Singh M.; Hakimjon Z.	2019
1481	Monitoring the radio-frequency spectran-based integrated antenna system	Khotamov A.; Eshnazarov N.	2021
1482	Analysis of subject recognition algorithms based on neural networks	Tashev K.; Rustamova S.	2020
1483	Results of the working of the high-precision iterative decoding system in the code efficiency comparison mode	Shukhratovich A.S.	2021
1484	Solving logistics on the basis of fuzzy package	Muhamediyeva D.K.; Mirzaraxmedova A.X	2021
1485	Comparative analysis of artificial neural network training Algorithms	Khidirova C.	2020
1486	USE OF THE ELEKTRONIKA MK-64 CALCULATOR FOR CONTROLLING AN ELECTRIC OVEN.	Yunusov M.S.; Abdurakhmanov Yu.Yu.; Kin	1987
1487	Review of materials used for the shielding of side electromagnetic field in radioelectronic equipment	Puiatov S.U.	2016
1488	Calculation of carrying capacity of telephone call centers	Abdujapparova M.; Azizova N.	2010
1489	Content of innovation and innovative activity of the teacher	Saydakhmedova B.; Makhkamova M.; Rak	2020
1490	On convergence of difference schemes for the generalized equation of moisture transfer in a weak metric; [Kuchsiz metrikada umumlashgan namlik uzatish tenglamasi uchun ayirmali sxemalarining yaqinlashish to'g'risida]	Utebaev D.; Utepbergenova G.Kh.; Tleuov	2021
1491	Big Data Simulation for Demand Forecasting in Retail Logistics	Svetunkov S.; Agzamova M.; Nuruddinova	2022

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#	Sarlavha	Muallif(lar)	Yil
	Representation and Analysis of Multi-dimensional Data to Support Decision		
1492	Making in the Management	Ayupov S.; Arifjanov A.	2018
1493	Improvement of Computer Recognition of Foam Layer Criteria	Zatonskiy A.V.; Bazhenov R.I.; Orozobekov	2022
1494	Digital images processing: filtering by pulse characteristic	Beknazarova S.S.; Talipova O.X.; Ibragimov	2022
1495	Construction the evasion strategy in the differential game of many pursuers and one evader with integral constraints	Salleh Y.; Ibragimov G.; Rahmanov A.; Kha	2013
1496	Particularities and problems to realization NGN on transport level	Tadjibaev O.; Abdurahmanov R.	2010
1497	Real-time vertical leveling based on GIS and CAD	Djumanov J.; Khaitov B.	2022
1498	Boundary Value Problems of Dynamics of Three-Layer Cylindrical Elastic Shells	Yalgashev B.F.; Khudoynazarova D.X.; Isroi	2022
1499	Computer simulation of stable electronic circuits based on injection-voltaic devices	Aripov Kh.K.; Alimova N.B.; Yarmukhamed	2010
1500	Modeling and simulation of programmatically controlled self-assembly at multiple scales	Ergashev A.; Rustamov S.; Muhammadov	2010
1501	2D periodic CA rules over Z^2 and applications of image processing	Uguz S.; Redjepov S.; Sahin U.	2020
1502	Optic- electrical switches on the basis of modernized multifunctional photodiode structures	Aripov Kh.K.; Yodgorova D.M.; Karimov A.	2006
1503	Solving Fuzzy Transportation Problem	Muhamediyeva D.; Fozilova M.; Mirzarakh	2021
1504	Mathematical Modeling of Transport Demand Distribution	Muhamediyeva D.; Khasanov U.; Mirzarakh	2021
1505	Provision of dispersed resources and services of the company based on service-oriented corporate information system	Nishanbayev T.N.; Abdullayev M.M.	2016
1506	Associative properties of information exchange mechanisms in infocommunication networks	Usmanova N.B.; Kushakova N.G.	2007
1507	Content-driven UWB-based location-aware networking	Azizov J.; Hidayov O.; Guha D.	2008
1508	Statement of the Problem of Forming and Setting the Parameters of the Terms Linguistic Variable	Pulatova Z.; Usmonov J.	2021
1509	Stable optoelectronic devices based on injection-voltaic and photo-voltaic effects	Aripova U.Kh.; Bustanov Kh.Kh.; Nasirkho	2006
1510	The mathematical model of data transmission network elements reliability evaluation	Davletyarov B.A.; Gulturaev N.H.	2007
1511	On one method for using quantum polarization filters in encryption	Abdurakhimov B.; Allanov O.	2021

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#	Sarlavha	Muallif(lar)	Yil
1512	Calculation of multiservice communication network characteristics taking into account self similitude of multimedia traffic	Kayumova G.; Sultanov I.	2010
1513	Characteristics of industrial radio interference based measuring antennas	Hotamov A.; Sherboboyeva G.; Bolbekov I	2022
1514	The efficiency of the information transfer to networks of satellite communication	Kazieva G.S.; Chezhimbaeva K.S.; Radjabov	2006
1515	Improving the efficiency of the motion determining of video objects used the contours of their binary images	Gavrilov I.; Mukhammedova D.; Puziy A.; /	2021
1516	Method of calculating the distribution of light in a plane parallel to the light guide plate control devices	Tulaganovich Z.K.; Nematovich B.R.; Ugli B	2016
1517	Information reliability of trunk communication of vertical structure	Abilkasimov H.H.; Sokolov V.K.; Yuldashev	2006
1518	Methods and algorithms of determination of complexity of test questions for formation a database system of the adaptive test-control of knowledge	Khidirova Ch.M.	2017
1519	Method for implementing traffic filtering in SDN networks	Rajabovich G.S.; Mirpulatovich K.M.-X.; T	2022
1520	Base digital schemes on complementary bipolar transistors	Alimova N.B.; Aripova Z.Kh.; Toshmatov S	2010
1521	Verification of the pocket filtering based on method of verification on the model	Yusupov B.K.; Toshev S.N.; Nishanov I.I	2019
1522	Study of n-SnO ₂ /p-Si Heterostructures Fabricated by Chemical Vapor Deposition Methods	Khazhiev M.U.; Kabulov R.R.; Gulyamov A.	2021
1523	Methods for assessing the effectiveness of information systems security	Saparova G.	2010
1524	The development and becoming of innovative-telecommunication services in conditions of competitiveness	Mukhamadaliyeva N.B.; Saatova L.E.	2010
1525	Modelling of difficult effects belong to the physics on the basis of ICT	Kurbonov M.; Sodikova S.; Kurbonov X.; Ja	2020
1526	Development of technical specifications for the mechanism of the trading system	Sevara R.; Dilmurod A.; Dilnoza Z.; Nargiza	2019
1527	Composite Cascode Injection-Voltaic Transistor	Khayrullayevna A.Z.; Kabilovich A.K.; Toshj	2021
1528	Mathematical model of the carp fishpond	Elmurodova B.E.	2019
1529	DEVELOPING A MODEL FOR COMPREHENSIVE AND SIMILARITY ANALYSIS OF SYSTEMS	Turdikulovich U.J.; Mahmudjonovna P.Z.; /	2022
1530	Perfection of Standard Documents and System Requirements in the Field Quality of Service NGN	Amirsaidovyusupbekov U.B.; Nurmatova S	2019

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#	Sarlavha	Muallif(lar)	Yil
1531	AUTOMATED MESHING AND FINITE ELEMENT MODELLING OF BRIDGES FROM POINT CLOUDS WITH SUBSEQUENT MODEL UPDATING BASED ON AMBIENT VIBRATION DATA	Rashidov T.; Takhirov S.; Gilani A.; Kudrato	2021
1532	The influence of surface treatment on the optical transparency of single GaP crystals	Abdukadyrov M.A.; Akhmedova N.A.; Gan	2014
1533	Shaping and organization of the knowledge's on application domain NaCl Concentration and Water Temperature Influence on the Rayleigh Wing by	Bobomurodov O.J.; Rakhimov N.O.	2010
1534	Four Photon Polarized Spectroscopy	Jumanov K.; Mirzokulov K.; Khidirov A.	2021
1535	Increase of TV images interframe processing effectiveness in wavelet-codecs for cellular communication systems	Suvorova M.J.; Gavrilov I.A.; Chernyshov A	2008
1536	Classification of TIAV multimedia system parameters	Beknazarova S.S	2017
1537	System for ensuring ornithological safety at civilian airports	Abdurakhmonov S.M.; Kuldashov O.K.; Fa	2020
1538	KETA: Public-key symmetric cryptosystem	Kabulov B.T.; Tashpulatova N.B.	2010
1539	Characteristics of Effective Use of Scientific and Technical Innovations in the field of Information Technologies	Ismoilova G.; Parpieva M.	2021
1540	Relationship between photos and ICT	Tashmukhamedova G.	2020
1541	Interframe processing of TV images with indemnification of movement for the video codec on wavelet transformations	Gavrilov I.A.; Valiev I.R.; Otto S.E.; Puzy A.I	2010
1542	Development and research of a codec based on a high-precision iterative algorithm	Shukhratovich A.S.	2020
1543	A Procedure for Solving a Problem of Classification with Functions for Comparing Multi-Type Features	Alisher K.; Dilnoza M.; Nosir N.	2019
1544	Memristors: types, characteristics and prospects of use as the main element of the future artificial intelligence	Yusupov A.; Atamuratov A.E.; Abdikarimov	2022
1545	Using version control systems in software development	Kasimov S.S.; Djuraev O.N.	2010
1546	Conjugated mathematical model for optimal location of industrial objects	Ravshanov Z.; Abdullaeva B.; Kubyashev K	2020
1547	Highly effective system energy - Supply for mobile objects of communication	Abdukadirov M.A.; Akhmedova N.A.; Hayc	2006
1548	Numerical Modeling of the Probability of Timely Delivery of Messages of the k-priority of the Data Communication Network	Aripov J.A.	2022

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#	Sarlavha	Muallif(lar)	Yil
1549	Interactions of content and advertising on the internet	Masuda I.	2010
1550	Neural Network Method and Algorithm for Document Detection Based on Signaling Analysis	Fayziyevich B.T.; Baxtiyorovich B.F.	2021
1551	Martingale property of the area of a convex hull generated by a Poisson point process	Khamdamov I.M.; Adirov T.Kh.	2020
1552	Optical proprieties of the silica glasses doped by ions of some lanthanides	Mirkarimov D.Kh.; Radjabov T.D.	2006
1553	Synonyms at the level of phraseology	Saydaliyeva G.A.; Karimova D.A	2019
1554	Method of calculation of system reliability on the basis of construction of the logical function of the system	Okhunov D.; Okhunov M.; Akbarova M.	2019
1555	The performance of multi-valued elements in a dynamic overload conditions	Tursunbayev F.K.; Mahamatov N.E.; Kuvna	2017
1556	2D Pentagonal von Neumann Cellular Automata with Periodic Boundary	Jumaniyozov D.; Redjepov S.	2021
1557	The semi-conductor optical switch on a base of field transistor	Aripov Kh.K.; Yodgorova D.M.; Karimov A.	2006
1558	Methods for determining the location of mechanical damage to the trunk and local fiber-optic communication lines	Radjabov T.D; Nematovich B.R.; Berdiyev /	2016
1559	Optimizaion of the parameters of data transmission systems by the means of MATLAB	Amirsaidov U.B.	2010
1560	Two states uniform 2D linear cellular automata and some replicating patterns	Uguz S.; Redjepov S.; Sahin U.	2020
1561	Application of a multi-agent system for risk assessment with fuzzy background information	Muhamediyeva D.T.; Urokov S.	2019
1562	Solution of the integro-differential equation of viscoelasticity in a bounded domain	Safarov J.	2022
1563	Capacitance Method for Identifying Degradation due to Electrical Stress in MOSFETs	Atamuratova Z.A.; Yusupov A.; Chedjou J.(2022
1564	Development of Foreign Language Competence of Students at Technical Universities	Sultanova K.J.	2022
1565	Estimation of the reliability of fiber-optical communication lines taking into account the influence of external factors using the semi-Markov model	Isaev R.; Tursimuratov S.	2021
1566	Big Data Technologies in Transport Planning	Komil T.; Saydulla K.; Nozima A.	2021
1567	Improving the efficiency of determining paired points in frames of a stereo pair based on the edge detection from their binary images	Gavrilov I.; Mukhammedova D.; Puziy A.; /	2022

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#	Sarlavha	Muallif(lar)	Yil
1568	Development of a model for calculating the probability of timely delivery of packages in IMS	Sevara N.	2020
1569	Computer modeling of distribution of electromagnetic fields in the environment of MATLAB/SIMULINK	Allamuratova Z.J.; Usmanov R.N.	2017
1570	Provision of electromagnetic compatibilities of radioelectronic equipment of new technologies with live communication systems	Abduazizov A.A.; Abdusagatov K.H.; Savits	2007
1571	Interaction of functional modules and information processes in modern telecommunication network	Usmanova N.B.; Kushakova N.G.	2007
1572	Designing an interface for the exchange of information and energy resources between mobile devices via Type-C	Rakhimjanov K.T.; Saburova N.R.	2021
1573	The interaction of high intensity seismic rayleigh and rayleigh - Lamb waves with structures	Ilyashenko A.V.; Morozov N.F.; Rashidov T.	2020
1574	Numerical Evaluation of Seismic Retrofitting of Heritage Building by Friction Dampers Based on Geometry Obtained by Laser Scans	Takhirov S.M.; Gilani A.; Quigley B.; Myagi	2022
1575	Two-dimensional data-block compression of information-measuring system algorithms	Levenets A.V.; Nefed'Ev D.I.; Bazhenov R.I.	2020
1576	GPON based network planning using digital area maps	Arifdjanov A.; Sadchikova S.	2022
1577	Mathematical Modeling of Liquid-Gas Phase Equilibrium on the Example of Soda Production	Fayzullaev B.	2022
1578	The effectiveness of the use of digital technology in the processing of postal items in automated technological processes	Nazarova G.N.; Shavkatbek Qizi A.N.; Aytm	2020
1579	Complementary Cascode Current Source	Khayrulla Kabilovich A.; Ziyoda Khayrullay	2021
1580	Maximitazion of Shareholders Wealth As A Primary Goal of A Firm	Hilola S.; Hilola N.	2019
1581	Traditionalism, as a factor in the development of central asian society (XIX-early XX centuries.)	Makhkamova N.; Tashkenbayeva D.	2019
1582	Some radiation effects in II-VI quantum dots	Sharibaev M.B.; Ismailov Q.A.	2018
1583	The principles of customs tariff regulation in the world and its impact on budget revenues	Sharipov F.G; Sharipova A.A	2018

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#	Sarlavha	Muallif(lar)	Yil
1584	Network performance evaluation of Abis interface over DVB-S2 in the GSM over satellite network	Musabekov S.B.; Srinivasan P.K.; Durai A.S	2010
1585	Selection of optimal methods in decision making to properly assess the situation	Pulatova Z.; Usmonov J.	2020
1586	Methods of early diagnostics fiber optical communication lines	Nushtaeva O.X; O'g'li A.B.A.; Yusupova M.	2019
1587	Mathematical Modeling of the Nostational Filtration Process of Oil in the System of Oil Deposits Related to Slow Conductor Layers	Nazirova E.; Nematov A.; Sadikov R.; Nabi	2022
1588	A pipelined processing model of packets in an open flow switch	Amirsaidov U.	2020
1589	About physical processes in elements of a network of telecommunication on the basis of photon technologies	Isaev R.I.; Frolova V.V.	2006
1590	Design of modern TV broadcasting networks on the basis of multipurpose digital video informational systems	Mahmudov E.B.	2007
1591	The model of calculating of electromagnetic field level distribution in piecewise tunnel	Tsyunyak A.V.; Likontsev D.N.	2008
1592	Psychological basis for the development of speech of students in non-native language	Akhmedova M.; Egamberdieva N.; Rakhim	2020
1593	New injection-voltaic effect elementary basis	Aripov Kh.K.; Bustanov Kh.Kh.; Nasirkhodj	2006
1594	Comparative Analysis of Methods of Routing Flows in Telecommunication Networks	B. A.U.	2021
1595	Calculating methodology for information characteristics on chemical preprojection	Gulyamov S.M; Zaynutdinova M.B; Khojiev	2019
1596	Algorithms in transportation system of information and communication network	Nishanbaev T.N.; Yuldashev M.D.	2010
1597	Increase channels of optical networks using nonrelation switches	Soatov K.G.	2020
1598	Drive Control Algorithm in Conditions of Insufficient Information	Qosimov F.O.; Nematov E.H.; Ahmedov A.	2021
1599	Mathematical model and software package for calculating the balance of information flow	Djumanov J.; Yakhshibaev R.; Khushvaktov	2021
1600	Cross-language plagiarism detection steps	Rakhmatullayev M.; Atadjanov J.; Lola G.;	2020
1601	Modeling of Axisymmetric Jet Flow and Combustion of Propane in Free Space Based on a Modified Turbulence Model k-E	Muzaffar Hamdamovich A.M.; Sultonbaye	2021
1602	Investigation of Some Properties of Nickel Germanosilicides Formed on the Surface of Bulk Si1-xGex Crystals	Matchanov N.A.; Bobojonov K.A.	2022

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#	Sarlavha	Muallif(lar)	Yil
1603	Business In The Development Of E-Commerce	Ismoilova G.; Makhkamov B.; Mahmudov	2022
1604	Improvement of the Calculation Procedure of Tax Burden with Digital Technologies	Turaev S.	2021
1605	Modeling graduates monitoring processes based on data mining	Faxrutdinov R.M.; Karimova V.A.	2016
1606	Statistical Ergodic theorems for Markov semigroups in spaces with mixed norm	Ganiev I.; Sadaddinova S.; Ganiev U.	2015
1607	The process of extensive use of computer graphics in the diagnosis of renal function	Kazakbayevich K.S.; Beknazarova S.S.	2021